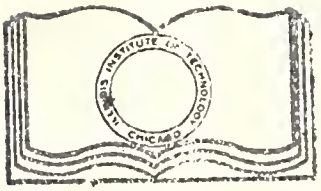


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FOR RELEASE: Advance

From: Oliver Nelson
CA 5-9600
Ext. 692

ADVANCE FOR RELEASE AFTER 2:30 P.M. (CDST) WEDNESDAY, JUNE 3, 1953

CHICAGO -- There is a great deal to be learned about industrial noise before it can be eliminated as a hazard associated with an industrial civilization, Dr. Howard C. Hardy, a nationally known noise expert, said today.

Dr. Hardy is assistant manager of the Physics Research department at Armour Research Foundation of Illinois Institute of Technology. He spoke this afternoon at an industrial hygiene session of the Greater Chicago Safety Conference and Exposition, meeting June 3-4 in the Conrad Hilton Hotel. The conference is sponsored by the Greater Chicago Safety Council and a number of cooperating agencies.

In calling for more research in the field of industrial noise, Dr. Hardy acknowledged that much already is known and can be applied to make industrial facilities less noisy.

"We have acquired a considerable body of knowledge," he said, "especially during the past few years. If industry applies what it knows or can find out about noise, it can go a long way toward making its plants safer and also more desirable as parts of an urban community."

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END ADVANCE FOR RELEASE AFTER 2:30 P.M. (CDST) WEDNESDAY, JUNE 3, 1953

6/2/53

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FOR RELEASE:

From: Dick Collins
CAlumet 5-9600
Ext. 693

CHICAGO -- John J. Ahern, director of the fire protection and safety engineering department at Illinois Institute of Technology, was re-elected president of the Greater Chicago Safety council tonight (June 2).

The election took place during the Council's annual meeting and award dinner at the Greater Chicago Safety Conference and Exposition in the Conrad Hilton hotel.

Ahern is one of the nation's leading experts on fires and fire protection. He is also president of the Society of Fire Protection Engineers.

He was born September 20, 1913, in Chicago. He graduated from Calumet high school, Chicago, in 1931, and received his bachelor's degree in fire protection engineering in 1935 from Illinois Tech.

Following his graduation, Ahern worked as a fire protection engineer for the Michigan Inspection bureau. In 1939, he became a special agent for the Insurance Company of North America, Detroit. From 1942 until 1945 he was with the Ordnance department of the Army as a fire protection and safety engineer and organized and conducted war-training programs in explosives and industrial safety.

He joined the Illinois Tech faculty in 1945 as professor and director of the Institute's department of fire protection and safety engineering.

He was secretary of the President's Conference on Fire Protection

(more)

6/2/53

in 1947, and has been named chairman of a national committee on fire protection education. He is a consultant of several major insurance companies and the Chicago Fire department.

Ahern was a member of the Mayor's committee that investigated the LaSalle hotel fire, an advisor to the committee for revision of the Chicago City building code, and chairman of a special coroner's jury which investigated the tragic streetcar-gasoline truck fire which took 34 lives in May, 1950.

In November, 1951, he began conducting "Test Lab," a television program demonstrating to consumers the best criteria to apply when purchasing various products.

Ahern is married, the father of two children, and lives at 8753 S. Ada street, Chicago.

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FOR RELEASE: Advance

From: Dick Collins
CAlumet 5-9600
Ext. 693

ADVANCE FOR RELEASE AFTER 2 P.M. (CDST) WEDNESDAY, JUNE 3

CHICAGO--Let's not kid ourselves -- fires during building construction are preventable and controllable, but it takes some preplanning.

That warning was issued today (June 3) by John J. Ahern, director of fire protection and safety engineering at Illinois Institute of Technology and president of the Greater Chicago Safety council, at a meeting of the Greater Chicago Safety Conference and Exposition at the Conrad Hilton Hotel.

"In construction, you must start with the premise that you are extremely vulnerable and build your defenses accordingly," Ahern said.

The three most vulnerable times in the life of a building are construction, alteration, and wrecking. During these periods defense against fire is down and exposure is up, according to Ahern.

"Two most vital control measures are assurance of proper fire protection and the reduction of combustible material.

"Fire hydrants and water lines should be provided at the time the foundations are laid. Standpipes should be available, floor by floor, as construction proceedes. These precautions are vital to fire department personnel in case of fire."

(more)

As a further safety measure, Ahern called for a daily clean-up of scrap lumber, paper, cement sacks, and other debris. This material should be removed from the building before burning, he said.

Ahern pointed out that more fires are started and lives lost due to temporary construction conditions during the life of a building than at any other time.

"Fires can be prevented," he said, "Plenty of water and the reduction of combustible material are the key points."

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FOR RELEASE:

Anthony R. Roback of 1458 W. Chicago avenue, was recently initiated into the Illinois Institute of Technology chapter of Chi Epsilon, national honorary civil engineering society.

Election to Chi Epsilon is one of the highest honors which can be given an undergraduate student in civil engineering.

Roback is a junior in the civil engineering department at Illinois Tech.

-de-

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FOR RELEASE:

Perry F. Lewellen of 1218 W. Roscoe street, was recently initiated into the Illinois Institute of Technology chapter of Chi Epsilon, national honorary civil engineering society.

Election to Chi Epsilon is one of the highest honors which can be given an undergraduate student in civil engineering.

Lewellen is a senior in the civil engineering department of Illinois Tech.

-ds-

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FOR RELEASE:

SPECIAL TO THE SOUTHWEST NEWS-HERALD

Anthony J. Golob of 6517 S. Karlov avenue, was recently initiated into the Illinois Institute of Technology chapter of Chi Epsilon, national honorary civil engineering society.

Election to Chi Epsilon is one of the highest honors which can be given an undergraduate student in civil engineering.

Golob is a junior in the civil engineering department at Illinois Tech.

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6/2/53

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FOR RELEASE:

SPECIAL TO THE BACK OF THE YARDS JOURNAL

Peter P. Kania of 4808 S. Ada street, was recently initiated into the Illinois Institute of Technology chapter of Chi Epsilon, national honorary civil engineering society.

Election to Chi Epsilon is one of the highest honors which can be given an undergraduate student in civil engineering.

Kania is a junior in the civil engineering department at Illinois Tech.

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FOR RELEASE:

SPECIAL TO THE AUBURN PARKER

Thomas J. Byrne of 8053 S. Throop street, was recently initiated into the Illinois Institute of Technology chapter of Chi Epsilon, national honorary civil engineering society.

Election to Chi Epsilon is one of the highest honors which can be given an undergraduate student in civil engineering.

Byrne is a junior in the civil engineering department at Illinois Tech.

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6/2/53

ILLINOIS INSTITUTE OF TECHNOLOGY

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FOR RELEASE:

Five Southtown students at Illinois Institute of Technology were recently initiated into the Illinois Tech chapter of Chi Epsilon, national honorary civil engineering society.

Election to Chi Epsilon is one of the highest honors which can be given an undergraduate student of civil engineering.

The Southtowners initiated into the group were:

Bert E. Bergstrom, 7725 S. Calumet avenue; Thomas J. Byrne, 3053 S. Throop street; Anthony J. Golob, 6517 S. Karlov avenue; Peter P. Kania, 4808 S. Ada street; and Vytautas J. Sliupas, 6941 S. Campbell avenue.

-do-

6/2/53

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FOR RELEASE:

From: Dick Collins
CAlumet 5-9600
Ext. 693

CHICAGO -- American industry will purchase nearly 1 3/4 billion dollars worth of materials handling equipment this year.

To assist industry in the rational selection of equipment and in solving materials handling problems, the industrial engineering department of Illinois Institute of Technology will conduct a two-day Conference on Materials Handling September 11 and 12.

Leaders in the field of materials handling equipment and methods will discuss problems presented by those in attendance. A continuous showing of materials handling movies and tours of plants illustrating good materials handling installations are also planned.

Several technical societies interested in the materials handling field are cooperating with Illinois Tech to make this conference an outstanding service to industry.

-dc-

6/3/53

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FOR RELEASE:

From: Joe Kutchin
Calumet 5-9600
Ext. 692

CHICAGO -- Neil H. Mehler, former television program supervisor for Chicago public schools, has been named manager of Illinois Institute of Technology's radio and television activities.

His appointment was announced today by Stewart S. Howe, vice president for development and public relations.

As manager, he will be in charge of radio and TV production for Illinois Tech and its affiliate, Armour Research Foundation.

Mehler, 26, also was program director of FM station WBEZ in Chicago. Before that he was chief producer for the experimental section of the Fund for Adult Education TV project at Iowa State College, Ames.

From 1948 to 1952, he was associated with WOI-AM-FM-TV at Iowa State, where he received his bachelor's degree in technical journalism. He also attended Missouri Valley College at Marshall, Mo.

Mehler, a native of Gary, Ind., lives at 8843 S. Langley Ave.

-jwk-

6/4/53

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FOR RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- Cooperative education--often overlooked by the high school graduate who thinks he can't afford to go to college--has been expanded at Illinois Institute of Technology.

Electrical engineering and industrial engineering have been added to I.I.T.'s co-op program, the educational plan which integrates classroom study with practical experience in industry. Previously the program was offered only in mechanical and metallurgical engineering.

Expansion of the cooperative program represents an opportunity for students to obtain an unparalleled college education, according to Philip B. Lottich, coordinator of the program at Illinois Tech.

The co-op program works like this:

The student attends I.I.T. his first semester and takes a regular schedule of courses leading toward his degree. His next semester he takes no classes, but is employed full time by an industrial firm in work closely related to his field of study. He alternately attends school and works in industry until he has earned his degree.

During the semesters the student works, he not only receives valuable industrial experience but the company pays him a regular salary as well. With this he can pay his tuition and other expenses while he's going to school.

6/4/53

-more-

In some cases, the employing firm even pays the tuition. An example of this is the cooperative scholarship plan initiated this year by Armour Research Foundation, an affiliate of Illinois Tech.

Every semester the Foundation offers 20 co-op scholarships in mechanical and metallurgical engineering. These scholarships include full tuition, a monthly stipend of $90 for 12 months a year (this pay is gradually increased), work with some of the world's leading engineers and scientists, and a well-paid position upon graduation.

A co-op student can earn his degree in approximately 5½ years as compared to the normal four-year course. Co-op education, however, has many advantages over the ordinary college education. Coordinator Lottich lists the following as some of the major advantages:

1. Cooperative education gives the student practical experience to supplement his theoretical knowledge. He gains a background of industrial know-how that cannot be imparted in the classroom.

2. It acquaints him with job practices, skills, labor and plant operation before, rather than after, graduation. Many educators and employers rate this as a big asset to the graduate.

3. During the training period, industry has the opportunity to look over the student. The employer may also help the student plan elective courses which will make him even more valuable to the firm after he graduates.

5. Co-op students work in some of the most modern, well-equipped laboratories in industry.

6. The co-op program makes a college education available to the many youths who cannot afford to attend college full-time.

7. Co-op graduates earn a higher salary than ordinary college graduates because of their experience in industry.

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"In fact," said Coordinator Lottich in summing up, "about the only thing wrong with co-op education is that not enough potential college students know about it. Illinois Tech receives about twice as many requests for co-op students than it can fill each year.

"Cooperative education is the college bargain of the 20th century," he said, "and there just aren't enough students to meet the demand."

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FOR RELEASE:

CHICAGO -- Armour Research Foundation of Illinois Institute of Technology has just been notified that its recently-issued Annual Report has been cited as the second-best publication of its type produced throughout the nation last year by offset lithography. The judging was done for the annual Lithographers National Association competition.

Produced without the assistance of an advertising agency or outside artists, by the Foundation's public relations department personnel, the report won out over entries from many leading corporations and institutions. Miss Thelma Coleman was in charge of the design of the book; Frank Moran was its sole artist. The Veritone Company of Chicago handled its printing.

The book is a striking artistic achievement produced entirely in black and white. It is being currently exhibited, along with winning entries in other contest classifications, at the Gallery of the Architectural League in New York City.

-ssh-

6/5/53

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FOR RELEASE: June 9, 1953

CHICAGO -- Four Chicago area business and industrial leaders were elected new members of the board of trustees of Illinois Institute of Technology at the board's meeting, June 8, on the Institute's campus, Technology Center, located on Chicago's near southside.

They are: Robert C. Becherer, president of Link-Belt company; Col. Henry Crown, chairman of Material Service corporation and member of the executive committees of Hilton Hotels corporation and the Chicago, Rock Island and Pacific railroad; Robert W. Galvin, executive vice president, Motorola, Inc. and James S. Kemper, chairman of Lumberman's Mutual Casualty company and head of the other companies which form the Kemper insurance group.

Their appointments become effective next September when they will replace four long-time members who were elected, at today's meeting, to become honorary trustees, a retired status. The new honorary trustees of Illinois Tech are C. Donald Dallas, an IIT alumnus now living in New York City, chairman of Revere Copper and Brass company, elected to the board in 1941; Paul H. Davis, senior partner of the investment banking firm, Paul H. Davis company, elected in 1932; William S. Monroe, a pioneer in electric power plant construction, formerly senior partner

-more-

of the engineering firm, Sargent & Lundy, elected in 1932; and Sterling Morton, chairman of Morton Salt company and former president of the Teletype company, elected in 1932.

Trustees of the Illinois Institute of Technology are responsible not only for management of the Institute's educational activities, but also for the operations of several of its affiliates, including Armour Research Foundation of Illinois Institute of Technology and the Institute of Gas Technology of Illinois Institute of Technology. Also, included as a part of Illinois Tech are the Institute of Design, the Institute for Psychological Services, and the Parmly Sound Laboratories.

Forty-nine of the 60-member board are prominent industrialists; three are bankers; two, lawyers; two, insurance executives; two, educators; three, real estate, and one is an architect. James D. Cunningham, president of Republic Flow Meter company, is the board chairman. Dr. John T. Rettaliata is president of the Institute.

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FOR RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- Illinois Wesleyan university, Bloomington, Ill., and St. Mary's college, Winona, Minn., have joined with Illinois Institute of Technology in offering a combined educational program in liberal arts and engineering.

Under the program students receive a double-barreled education; they earn degrees in both liberal arts and engineering at the same time.

Addition of the combined program at Illinois Wesleyan and St. Mary's brings to 17 the number of schools participating with I.I.T. in this educational plan. The program works like this:

Students attend Illinois Wesleyan, St. Mary's, or one of the other cooperating schools for three years, then spend two years at Illinois Tech. Upon completion of the five-year program, they receive a bachelor of arts degree from one of the former schools and a bachelor of science degree in a field of engineering from I.I.T.

Dr. John Day Larkin, dean of liberal studies at Illinois Tech, explained that the combined program was developed to help meet the country's need for trained engineers with a background of general knowledge. The program enables students to obtain a wide background in the humanities before specializing, he said.

Besides Illinois Wesleyan and St. Mary's, the following colleges and universities cooperate with Illinois Tech in offering the combined program:

Aurora college, Aurora, Ill.; Carroll college, Waukesha, Wis.; Carthage college, Carthage, Ill.; Centre College of Kentucky, Danville, Ky.; Coe college, Cedar Rapids, Iowa; Hamline university, St. Paul, Minn.; Heidelberg college, Tiffin, Ohio; Hiram college, Hiram, Ohio; Illinois college, Jacksonville, Ill.

Lake Forest college, Lake Forest, Ill.; Macalester college, St. Paul, Minn.; Muskingum college, New Concord, Ohio; North Central college, Naperville, Ill.; Roosevelt college, Chicago; and Westminster college, Fulton, Mo.

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June 10, 1953

FOR RELEASE:

From: Oliver Nelson
CAlumet 5-9600
Ext. 692

CHICAGO-- Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, leaves for Paris today on his way to the Netherlands to participate in the International Electro-Acoustic Congress June 17 to 24 at The Hague.

Dr. Leedy will appear on the program June 20 to present a paper entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras, senior physicist at the Foundation. Camras' discoveries in the field of magnetic recording have earned him the reputation of being "the father of magnetic recording." He is unable to present his paper himself because he will be presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N. J., at the time.

Dr. Leedy also is a physicist, having worked in acoustics in the Foundation's research ranks before becoming director in 1948. Located in the heart of Chicago, the organization he now heads is devoted to solving research problems for industry and government.

While in Europe, Dr. Leedy will confer with executives of manufacturing firms licensed to use the Foundation's magnetic recording patents. Research in magnetic recording is conducted at Armour Research Foundation for these licensees, who thus reap the benefits of a continuous research program.

European manufacturers on Dr. Leedy's itinerary and the dates on which

he will visit them are:

Etablissements EMEL, 6, Rue des Suisses, Paris, France, June 13; Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, Denmark, June 22; Industriaktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S. A., Sainte Croix, Switzerland, June 27; Boosey & Hawkes, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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FOR RELEASE:

From: Lawrence Teeman
CAlumet 5-9600
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CHICAGO -- More than 140 undergraduate courses in 18 fields of study in engineering, science, and liberal arts will be offered at Illinois Institute of Technology's summer session, to begin June 29, according to Ralph G. Owens, dean of engineering and director of the summer session.

Forty-eight graduate courses in 13 fields of study will be available to graduate students.

Registration for day courses will be held Thursday, June 25, from 8:00 a.m. to 3:00 p.m. in the chemistry building auditorium, 33rd and Dearborn streets.

Registration for evening courses will be Wednesday, June 24, from 6:00 p.m. to 8:00 p.m. in the chemistry building auditorium.

The summer session for both day and evening classes will end August 21.

Undergraduate and graduate courses will be given in biology, chemical engineering, chemistry, business and economics, civil engineering, electrical engineering, home economics, mathematics, mechanical engineering, mechanics, metallurgical engineering, physics, and psychology and education.

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6/9/53

The summer session curriculum offers the following courses to undergraduates only: industrial engineering, language, literature and philosophy, political and social science, and technical drawing.

The Institute of Design of Illinois Tech will offer a special summer graduate course in art education leading to a master's degree. Registration will be Thursday, June 25, at the Institute of Design, 632 N. Dearborn street, from 9:00 a.m. to 12:00 a.m. and from 1:00 p.m. to 4:00 p.m.

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FOR RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- Twenty undergraduate scholarships will be offered annually by the Institute of Gas Technology, an affiliate of Illinois Institute of Technology, to help train engineers for careers in the utility gas industry.

The grants were announced today by E. S. Pettyjohn, director of the Institute of Gas Technology. Applications are now being accepted for the first 20 scholarships which begin in September, 1953.

"This marks the first time I.G.T. has sponsored undergraduate education," Pettyjohn explained, "and the program will be the only one of its kind in the United States."

The gas technology scholarships are available to students who have completed their sophomore year and who desire to take the gas technology option in either chemical or mechanical engineering at I.I.T.

The Institute of Gas Technology will pay one-half the recipient's tuition during his junior and senior years. The student must attend a summer term between his third and fourth years, but for this he will receive financial assistance in addition to his tuition. In 1953 this payment will be $300 for the 12 weeks.

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6/9/53

Scholarship winners also will be given first consideration for Institute of Gas Technology graduate fellowships. These provide full tuition and a stipend more than adequate to meet living costs while the fellow studies for his master's degree. For men of demonstrated ability, the grant will be extended to include study for the doctorate.

The undergraduate scholarships in gas technology, while available only at Illinois Tech, are not restricted to I.I.T. students. Application for a scholarship may be made by any student in the United States or Canada who has sufficient credit hours to enter the junior year at I.I.T.

"A graduate of the gas technology program has an excellent opportunity for advancement in this field," Pettyjohn said. "The utility gas industry is now the nation's sixth largest industry and is growing rapidly.

"The gas industry serves more than 27 million homes," he said, "and in 1951 provided 22 per cent of the country's total energy requirements. More than five billion dollars was invested in it from 1946 to 1951, and an additional five billion is contemplated in the period 1952 to 1956."

The Institute of Gas Technology, a non-profit corporation founded in 1941, is the gas industry's own educational and research facility. It is located on the campus of I.I.T., the nation's largest engineering college, on Chicago's near south side.

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FOR RELEASE: Memo

The attached news release is sent to you in the belief that you will find it of interest. It concerns the European visit of Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, Ill.

Also, you may want to contact Dr. Leedy for a personal interview while he is in your city. Following are the hotels at which he will be staying:

Paris -- Hotel Prince de Galles -- June 12-15
Amsterdam -- Hotel Chateau de la Mer -- June 15, 16, 19, 20, 21
Charleroi -- Hotel Siebertz -- June 17, 18
Copenhagen -- Hotel Astoria -- June 21, 22
Stockholm -- check with Mr. Hans Nusland, Industriaktiebolaget
Luxor -- June 22, 23
Frankfurt -- Hotel Frankfurter Hof -- June 24, 25
Bern -- Hotel Bellevue Palace -- June 26
Sainte Croix -- Hotel D'Espagne -- June 27
Lausanne -- Hotel Beau Rivage -- June 27, 28
Geneva -- Hotel Beau Rivage -- June 28, 29
London -- Hotel Dorchester -- June 30-July 2

The biographical sketch will tell you more about Dr. Leedy.

-- Oliver Nelson
Editorial Associate

6/9/53

from
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FOR RELEASE: June 12, 1953

From: Oliver Nelson
CAlumet 5-9600
Ext. 692

PARIS -- Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, arrived in Paris today for the first of a series of visits with European manufacturers of magnetic recording equipment.

Dr. Leedy will meet with executives of Etablissements EMEL, 6, Rue des Suisses, Saturday, June 13. Etablissements EMEL is one of the companies licensed to use magnetic recording patents owned by Armour Research Foundation.

Research in magnetic recording is conducted at the Foundation for its licensees, who thus have the benefit of a continuous research program. As a result of its research in the fields the Foundation has been granted about 100 patents.

While in Europe, Dr. Leedy also will participate in the International Electro-Acoustic Congress June 17 to 24 at The Hague. He will present a paper June 20 entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras.

Camras is a senior physicist at the Foundation. His discoveries in the field of magnetic recording have earned for him the title of "the father of magnetic recording." He is unable to present his paper because he will be presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N. J., at the time.

(more)

6/9/53

June 19, 1939

Dr. Leedy is a physicist also, having worked in acoustics in the Foundation's research ranks before becoming director in 1948. Located in the heart of Chicago, the organization he now heads is devoted to solving research problems for industry and government.

European manufacturers on Dr. Leedy's itinerary and the dates on which he will visit them are:

Etablissements EMEL, 6, Rue des Suisses, Paris, France, June 13; Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, Denmark, June 22; Industriaktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S. A., Sainte Croix, Switzerland, June 27; Boosey & Hawkes, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

-on-

Dr. Leahy is a physicist also, having conducted researches in the Foundation's research units before becoming director in 1936. Devoted in the heart of Chicago, the organization he now leads is devoted to solving research problems for industry and government.

European manufacturers on Dr. Leahy's itinerary and the order in which he will visit them are:

Etablissements EMIL, 6, Rue des Suisses, Paris, France, June 17; Ateliers de Constructions Electriques de Charleroi, Charleroi, Belgium, June 18; Berg & Dumbos A/S, 4 Vermlandsg, Copenhagen, Denmark, June 22; Industriaktiebolaget Bror, Holst, Gamlo, June 23; Bertram Thom, S. A., Quinta Grande, Switzerland, June 27; Leeds [illegible], Leeds, Eng., Engineering Works, Townsbrook Road, Didsbury, Manchester, England, June 30.

Dr. Leahy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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FOR RELEASE: June 15, 1953

From: Oliver Nelson
CAlumet 5-9600
Ext. 692

AMSTERDAM -- Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, arrived in Amsterdam today between visits with European manufacturers of magnetic recording equipment licensed to use patents owned by the Foundation.

Research in magnetic recording is conducted at the Foundation for its licensees, who thus have the benefit of a continuous research program. As a result of its research in the field, the Foundation has been granted about 100 patents.

While in Europe, Dr. Leedy also will participate in the International Electro-Acoustic Congress June 17 to 24 at The Hague. He will present a paper June 20 entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras.

Camras is a senior physicist at the Foundation. His discoveries in the field of magnetic recording have earned for him the title of "the father of magnetic recording." He is unable to present his paper because he will be presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N.J., at the time.

Dr. Leedy is a physicist also, having worked in acoustics in the Foundation's research ranks before becoming director in 1948. Located in the heart of Chicago, the organization he now heads is devoted to solving research problems for industry and government.

European manufacturers on Dr. Leedy's itinerary and the dates on which

(more)

he will visit them are:

Etablissements EMEL, 6, Rue des Suisses, Paris, France, June 13; Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, Denmark, June 22; Industriaktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S. A., Sainte Croix, Switzerland, June 27; Boosey & Hawkes, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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Jacoby trip -- page two

he will visit them now.

Publications Editor C. Dan Jacoby, Jacoby Press, Page 251 Building of Communications Industries of America, Chairman, Building, June 18; Page 2 Column 1; Jacoby Corporation, Commission, Vermont, June 22; Thomas Publications, Inc., Omaha, Nebraska, June 23; Norman Thomas, A. A., Public Speaking, Wednesday, June 27; Library & Museum, Ind., Commerce Books, Incorporated Bank, Chairman, Allentown, Pennsylvania, June 30.

Mr. Jacoby will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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NEWS FROM
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University 4-4677

FOR RELEASE: June 17, 1953

From: Oliver Nelson
CA5-9600
Ext. 692

CHARLEROI -- Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, arrived in Charleroi today for one of a series of visits with European manufacturers of magnetic recording equipment.

Dr. Leedy will meet with executives of Ateliers de Constructions Electrique de Charleroi June 18. The company is licensed to use magnetic recording patents owned by Armour Research Foundation.

Research in magnetic recording is conducted at the Foundation for its licensees, who thus have the benefit of a continuous research program. As a result of its research in the field, the Foundation has been granted about 100 patents.

While in Europe, Dr. Leedy also will participate in the International Electro-Acoustic Congress June 17 to 24 at The Hague. He will present a paper June 20 entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras.

Camras is a senior physicist at the Foundation. His discoveries in the field of magnetic recording have earned for him the title of "the father of magnetic recording." He is unable to present his paper because he will be presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N.J., at the time.

Dr. Leedy is a physicist also, having worked in acoustics in the Foundation's research ranks before becoming director in 1948. Located in

the heart of Chicago, the organization he now heads is devoted to solving research problems for industry and government.

European manufacturers on Dr. Leedy's itinerary and the dates on which he will visit them are:

Etablissements EMEL, 6, Rue des Suisses, Paris, France, June 13; Ateliers de Constructions Electrique de Charlgroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, Denmark, June 22; Industriaktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S. A., Sainte Croix, Switzerland, June 27; Boosey & Hawkes, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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University 4-4677

FOR RELEASE: June 21, 1953

From: Oliver Nelson
CAlumet 5-9600
Ext. 692

COPENHAGEN -- Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, arrived in Copenhagen today for one of a series of visits with European manufacturers of magnetic recording equipment.

Dr. Leedy will meet with executives of Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, June 22. Bang & Olufsen is one of the companies licensed to use magnetic recording patents owned by Armour Research Foundation.

Research in magnetic recording is conducted at the Foundation for its licensees, who thus have the benefit of a continuous research program. As a result of its research in the field, the Foundation has been granted about 100 patents.

While in Europe, Dr. Leedy also participated in the International Electro-Acoustic Congress June 17 to 24 at The Hague. He presented a paper June 20 entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras.

Camras is a senior physicist at the Foundation. His discoveries in the field of magnetic recording have earned for him the title of "the father of magnetic recording." He was unable to present his paper because he was presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N.J., at the time.

Dr. Leedy is a physicist also, having worked in acoustics in the Foundation's research ranks before becoming director in 1948. Located in the heart of Chicago, the organization he now heads is devoted to solving

research problems for industry and government.

European manufacturers on Dr. Leedy's itinerary and the dates on which he will visit them are:

Etablissements EMEL, 6, Rue des Suisses, Paris, France, June 13; Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, Denmark, June 22; Industriaktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S. A., Sainte Croix, Switzerland, June 27; Doosey & Hawkes, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S.United States. He is scheduled to arrive in New York July 7.

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FOR RELEASE: June 22, 1953

From: Oliver Nelson
CAlumet 5-9600
Ext. 692

STOCKHOLM -- Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, arrived here today for one of a series of visits with European manufacturers of magnetic recording equipment.

Dr. Leedy will meet with executives of Industriaktiebolaget Luxor, Motala, June 23. This company is one of the firms licensed to use magnetic recording patents owned by Armour Research Foundation.

Research in magnetic recording is conducted at the Foundation for its licensees, who thus have the benefit of a continuous research program. As a result of its research in the field, the Foundation has been granted about 100 patents.

While in Europe, Dr. Leedy also participated in the International Electro-Acoustic Congress June 17 to 24 at The Hague. He presented a paper June 20 entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras.

Camras is a senior physicist at the Foundation. His discoveries in the field of magnetic recording have earned for him the title of "the father of magnetic recording." He was unable to present his paper because he was presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N. J., at the time.

Dr. Leedy is a physicist also, having worked in acoustics in the Foundation's research ranks before becoming director in 1948. Located in the heart of Chicago, the organization he now heads is devoted to solving research problems for industry and government.

ILLINOIS INSTITUTE OF TECHNOLOGY

European manufacturers on Dr. Leedy's itinerary and the dates on which he will visit them are:

Etablissements FMEL, 6, Rue des Suisses, Paris, France, June 13; Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, Denmark, June 22; Industriaktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S. A., Sainte Croix, Switzerland, June 27; Boosey & Hawkes, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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FOR RELEASE:
June 24, 1953

From: Oliver Nelson
CAlumet 5-9600
Ext. 692

FRANKFURT -- Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, arrived here today between visits with European manufacturers of magnetic recording equipment licensed to use patents owned by the Foundation.

Research in magnetic recording is conducted at the Foundation for its licensees, who thus have the benefit of a continuous research program. As a result of its research in the field, the Foundation has been granted about 100 patents.

While in Europe, Dr. Leedy also participated in the International Electro-Acoustic Congress June 17 to 24 at The Hague. He presented a paper June 20 entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras.

Camras is a senior physicist at the Foundation. His discoveries in the field of magnetic recording have earned for him the title of "the father of magnetic recording." He was unable to present his paper because he was presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N.J., at the time.

Dr. Leedy is a physicist also, having worked in acoustics in the Foundation's research ranks before becoming director in 1946. Located in the heart of Chicago, the organization he now heads is devoted to solving research problems for industry and government.

European manufacturers on Dr. Leedy's itinerary and the dates on which

he will visit them are:

Etablissements EMEL, 6, Rue des Suisses, Paris, France, June 13; Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, Denmark, June 22; Industriaktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S. A., Sainte Croix, Switzerland, June 27; Boosey & Hawkes, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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FOR RELEASE: June 25, 1953

From: Oliver Welson
CAlumet 5-9600
Ext. 692

BERN -- Dr. Waldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, arrived here today between visits with European manufacturers of magnetic recording equipment licensed to use patents owned by the Foundation.

Research in magnetic recording is conducted at the Foundation for its licensees, who thus have the benefit of a continuous research program. As a result of its research in the field, the Foundation has been granted about 100 patents.

While in Europe, Dr. Leedy also participated in the International Electro-Acoustic Congress June 17 to 24 at The Hague. He presented a paper June 20 entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras.

Camras is a senior physicist at the Foundation. His discoveries in the field of magnetic recording have earned for him the title of "the father of magnetic recording." He was unable to present his paper because he was presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N.J., at the time.

Dr. Leedy is a physicist also, having worked in acoustics in the Foundation's research ranks before becoming director in 1948. Located in the heart of Chicago, the organization he now heads is devoted to solving research problems for industry and government.

European manufacturers on Dr. Leedy's itinerary and the dates on which

he will visit them are:

Etablissements MEL, 6, Rue des Suisses, Paris, France, June 13; Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, Denmark, June 22; Industriaktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S. A., Sainte Croix, Switzerland, June 27; Boosey & Hawkes, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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he will visit Bloemfontein.

Statistics compiled [illegible] 6, The Iron Industry, Pretoria, 1934, 123; Ateliers de Constructions Electriques de Charleroi, Charleroi, Belgium, June 18; Usine d'Ougree 1-6, 9 Internationale Commission, Geneva, Dec. 22; Industrielle Gesellschaft Luzern, Basle, Switz., June 23; Russian Economic S. A., Public Circle, Chattanooga, June 27; Journal of Electric Power Works, Benedictook Road, Edgware, Middlesex, England, June 30.

Dr. Jacoby will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is to conduct a course in New York July 1.

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University 4-4677

FOR RELEASE:
June 27, 1953

From: Oliver Nelson
CAlumet 5-9600
Ext. 692

LAUSANNE -- Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, arrived here today between visits with European manufacturers of magnetic recording equipment licensed to use patents owned by the Foundation.

Research in magnetic recording is conducted at the Foundation for its licensees, who thus have the benefit of a continuous research program. As a result of its research in the field, the Foundation has been granted about 100 patents.

While in Europe, Dr. Leedy also participated in the International Electro-Acoustic Congress June 17 to 24 at The Hague. He presented a paper June 20 entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras.

Camras is a senior physicist at the Foundation. His discoveries in the field of magnetic recording have earned for him the title of "the father of magnetic recording." He was unable to present his paper because he was presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N.J., at the time.

Dr. Leedy is a physicist also, having worked in acoustics in the Foundation's research ranks before becoming director in 1948. Located in the heart of Chicago, the organization he now heads is devoted to solving research problems for industry and government.

European manufacturers on Dr. Leedy's itinerary and the dates on which

he will visit them are:

Etablissements EMEL, 6, Rue des Suisses, Paris, France, June 13; Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, Denmark, June 22; Industriaktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S.A., Sainte Croix, Switzerland, June 27; Boosey & Hawkes, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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FOR RELEASE: June 28, 1953

From: Oliver Nelson
CAlumet 5-9600
Ext. 692

GENEVA -- Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, arrived here today between visits with European manufacturers of magnetic recording equipment licensed to use patents owned by the Foundation.

Research in magnetic recording is conducted at the Foundation for its licensees, who thus have the benefit of a continuous research program. As a result of its research in the field, the Foundation has been granted about 100 patents.

While in Europe, Dr. Leedy also participated in the International Electro-Acoustic Congress June 17 to 24 at The Hague. He presented a paper June 20 entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras.

Camras is a senior physicist at the Foundation. His discoveries in the field of magnetic recording have earned for him the title of "the father of magnetic recording." He was unable to present his paper because he was presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N. J., at the time.

Dr. Leedy is a physicist also, having worked in acoustics in the Foundation's research ranks before becoming director in 1948. Located in the heart of Chicago, the organization he now heads is devoted to solving research problems for industry and government.

European manufacturers on Dr. Leedy's itinerary and the dates on which

he will visit them are:

Etablissements EMEL, 6, Rue des Suisses, Paris, France, June 13; Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, Denmark, June 22; Industriaktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S. A., Sainte Croix, Switzerland, June 27; Boosey & Hawkes, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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he will visit them are:

Establissements Kuhlmann, 5, Rue des Anglais, Lille, France, June 19;
Ateliers de Constructions Electrique de Jeumont, Chatleroi, Belgium,
June 19; Usines de Dion Bouton A/S, 5 Jernbanegade, Copenhagen, Denmark, June
22; Industrialbolaget Nimor, Vetala, Sweden, June 25; Nitrum Thorens,
S. A., Sainte Croix, Switzerland, June 27; Bussey & Harkes, Ltd., Southern
Works, Bournbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leahy will leave Southampton, England, for the United States
July 2 aboard the S. S. United States. He is scheduled to arrive in New
York July 7.

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FOR RELEASE: June 29, 1953

From: Oliver Nelson
CAlumet 5-9600
Ext. 692

LONDON — Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, arrived here today for one of a series of visits with European manufacturers of magnetic recording equipment.

Dr. Leedy will meet June 30 with executives of Boosey & Hawkes, Ltd., Sonorous Works, Beansbrook Road, Edgware, Middlesex. Boosey & Hawkes is one of the companies licensed to use magnetic recording patents owned by Armour Research Foundation.

Research in magnetic recording is conducted at the Foundation for its licensees, who thus have the benefit of a continuous research program. As a result of its research in the field, the Foundation has been granted about 100 patents.

While in Europe, Dr. Leedy also participated in the International Electro-Acoustic Congress June 17 to 24 at The Hague. He presented a paper June 20 entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras.

Camras is a senior physicist at the Foundation. His discoveries in the field of magnetic recording have earned for him the title of "the father of magnetic recording." He was unable to present his paper because he was presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N. J., at the time.

Dr. Leedy is a physicist also, having worked in acoustics in the Foundation's research ranks before becoming director in 1948. Located in the heart of Chicago, the organization he now heads is devoted to solving

research problems for industry and government.

European manufacturers on Dr. Leedy's itinerary and the dates on which he will visit them are:

Etablissements EMEL, 6, Rue des Suisses, Paris, France, June 13; Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, 4 Jernbanegade, Copenhagen, Denmark, June 22; Industriaktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S. A., Sainte Croix, Switzerland, June 27; Boosey & Hawkes, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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research problems for industry and government.

European measurements on Dr. Leedy's itinerary and the cities on which he will visit them are:

Etablissements [illegible], 6, Rue des Grisons, Paris, France, June 14; Ateliers de Constructions Electriques de Charleroi, Charleroi, Belgium, June 18; Rens & Grudsen A/S, H Gernersgade, Copenhagen, Denmark, June 22; Instrumentmakerij Uxem, Moleke, Uxem, Gent, Belgium, June 25; Calmet Orsay, Villacoublay, June 27; Secoy & Leedy, Ltd., Fenner Works, Penge road N.W. 7, London, England, in June; Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

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Illinois Institute of Technology — CAlumet 5-9600, Ext. 318
Night phone:
University 4-4677

FOR RELEASE: June 12, 1953

From: Oliver Nelson
CAlumet 5-9600
Ext. 692

PARIS, FRANCE -- Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, Chicago, arrived here today for the first of a series of visits with European manufacturers of magnetic recording equipment.

During his stay in Europe, Dr. Leedy will confer with executives of six manufacturing firms licensed to use the Foundation's magnetic recording patents. Research in magnetic recording is conducted at Armour Research Foundation for its licensees, who thus reap the benefits of a continuous research program.

Dr. Leedy also will participate in the International Electro-Acoustic Congress June 17 to 24 at The Hague. He will appear on the program June 20 to present a paper entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras, senior physicist at the Foundation.

Camras' discoveries in the field have earned him the title of "the father of magnetic recording." He is unable to present his paper because he will be presiding at the magnetic recording sessions of the American Institute of Electrical Engineers in Atlantic City, N. J., at the time.

Dr. Leedy also is a physicist, having worked in acoustics in the Foundation's research ranks before becoming director in 1948. Located in the heart of Chicago, the organization he now heads is devoted to solving research problems for industry and government.

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6/10/53

European manufacturers on Dr. Leedy's itinerary and the dates on which he will visit them are:

Etablissements EMEL, Paris, France, June 13; Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, June 18; Bang & Olufsen A/S, Copenhagen, Denmark, June 22; Industri aktiebolaget Luxor, Motala, Sweden, June 23; Hermann Thorens, S. A., Sainte Croix, Switzerland, June 27; Boosey & Hawkes, Ltd., London, England, June 30.

Dr. Leedy will leave Southampton, England, for the United States July 2 aboard the S. S. United States. He is scheduled to arrive in New York July 7.

Dr. Leedy resides at 4729 Woodland, Western Springs, Ill.

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s from
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University 4-4677

OR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

CHICAGO -- Midwest industry is making it increasingly easy -- at least financially -- for high school graduates to obtain college educations.

That was the opinion expressed today by Clarence E. Deakins, dean of students at Illinois Institute of Technology.

"During the past academic year, 441 students -- nearly a quarter of our full-time enrollment -- obtained financial help in the form of a scholarship of some kind," he said. The scholarships' total monetary value was $264,000."

Industries are constantly establishing new scholarships and other forms of aid to help young men and women finance their education; and at least part of the flow of new scholarships is due to industry's growing demand for scientists and engineers, he went on.

Finances need not keep any qualified person from earning a college degree now, according to Deakins.

"Thirty years ago," he said, "if a high school graduate wanted a college degree, he probably had to be well-off financially; win one of not-too-many available scholarships; or else look forward to a very difficult schedule of studies and part-time work."

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But, he said, today's student have these points in their favor:

1. Number of scholarships. Today there are many more scholarships available than there were in the past. And manpower needs and favorable legislatiation make it profitable for industry to continue its contributions to education.

2. The co-operative plan. Illinois Tech alone could have accommodated more than 100 additional students in the co-operative plan during the past year.

Under the co-op plan, the student alternates semesters in school with semesters working for industry in his field of study. Most students are able to support themselves when they are in school with the salary they receive while they are working; at the end of a little more than five years, the student usually has enough credits for his degree, and, in addition, has about two-and-a-half years of sound experience.

Some industries participating in ths plan pay the student's tuition and other school expenses.

At I.I.T., the co-op plan is offered in mechanical, metallurgical, industrial, and electrical engineering. Deakins said Chicago businesses are continually asking for more co-op students.

3. Part-time work. Illinois Tech and its affiliates alone employed some 200 students last year on a part-time basis, paying out $20,000. The number working on campus probably is small compared to the number who work outside.

"We just can't keep pace with the requests for part-time help," the dean said. "Students can take their choice of part-time jobs listed on a bulletin board in our Student Union building. That board is coated solidly with job notices."

4. Salaries upon graduation. A young engineer, just out of Illinois Tech, can expect to start work at about $80 per week. In many cases, the starting level is even higher. Also, he often can take his choice from among a dozen job offers.

The student in the ideal position -- and there are many -- is the one who lives at home in Chicago and qualifies for a scholarship.

"Even without a scholarship, the student living at home should have a comparatively easy time. Part-time work after school and during the summer should more than pay tuition and school expenses and make an important contribution toward living expenses," Deakins concluded.

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FOR RELEASE: Immediate

From: Stewart S. Howe
CAlumet 5-9600
Ext. 317

CHICAGO -- Two Chicagoland engineers yesterday received awards for winning the Clark Equipment Company Materials Handling contest held at the Illinois Institute of Technology.

Presented this year for the first time, the awards will be given annually to the two members of Illinois Tech's Materials Handling classes who submit the best essays on the use of fork trucks in solving materials handling problems.

Kenneth J. Hlavin, 5311 West 22nd Place, Cicero, was awarded first prize of $250 for a paper entitled "A Problem in Industrial Materials Handling." Hlavin is plant engineer for the Riley Steel Products Company.

R. N. Roegner, 12203 Greenwood Avenue, Blue Island, won second prize of $100 for his essay on "Lard Refinery Case Goods." Roegner is assistant material handling engineer of Armour and Company.

The awards were presented by Walter E. Schirmer, Vice President of Clark Equipment Company, Buchanan, Mich., and an alumnus of Illinois Tech. Clark Equipment Company, which sponsors the contest, manufactures fork trucks and other materials handling equipment.

Presented at the ceremonies were Dr. Ralph G. Owens, dean of engineering at Illinois Institute of Technology, and Irving Footlik, instructor in materials handling and past treasurer of the American Materials Handling society.

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6/10/53

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OR RELEASE: Advance

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

ADVANCE FOR RELEASE AFTER 12:00 NOON THURSDAY, JUNE 11, 1953

CHICAGO -- More than 125 executives, Instrument Society of America members, and notables including Mayor Kennelly gathered today in the Towers of the Conrad Hilton hotel to listen to a keynote address by Dr. John T. Rettaliata, president of Illinois Institute of Technology.

The occasion was a luncheon meeting of the Instrument Society of America to discuss the National Instrument conference in September. The society is concerned with promoting the science of instrumentation and automatic control in both industrial and scientific fields.

Following the opening remarks of Porter Hart, president of the I.S.A., Dr. Rettaliata spoke on "The Value of Instrumentation in Industry." "By banding together to advance the science of instrumentation," he said, "you are ushering in an Age tending toward complete automatic control. I'm glad I'm on hand to witness its arrival, for it is a thrilling spectacle and one I probably will like to tell to my grandchildren."

The Illinois Tech president went on to point out the vital role which the instrument and automatic control industry is playing in the moulding of a secure future for the nation. He said, "I know you will continue your work of advancing the science of instrumentation and

-more-

control. Our technological society demands these tools for they are essential to progress.

"Instrumentation feels the pulse in a plant's operations," Dr. Rettaliata said in his closing remarks, "it removes the guesswork... and replaces it with immediate and accurate information...so vital to efficient performance."

-jm-

END ADVANCE FOR RELEASE AFTER 12:00 NOON THURSDAY, JUNE 11, 1953

# THE VALUE OF INSTRUMENTATION TO INDUSTRY

A talk to be delivered by Dr. John T. Rettaliata, president of Illinois Institute of Technology, before a luncheon meeting of the Instrument Society of America at the Conrad Hilton Hotel, Chicago, Thursday, June 11, 1953.

Mr. President, honored guests, gentlemen.

I appreciate this opportunity to meet with the Instrument Society of America and to hear at first hand some of your plans and aspirations. It is always a pleasure to be with leaders of industry, and it is especially gratifying when the group is as forward-looking as yours.

I have the distinct impression that you are more than leaders of industry. You are leaders of a movement, a movement that is contributing much to industrial progress today and that will contribute still more in the future.

By banding together to advance the science of instrumentation, you gentlemen are ushering in an age tending toward complete automatic control. I'm glad I'm on hand to witness its arrival, for it is a thrilling spectacle and one I probably will like to tell my grandchildren about when they ask me what things were like back in the middle of the century.

One of the things I will be able to tell them for certain is that industries as they will know them could never have come into being without the great strides made in instrumentation in these times.

Use of instruments and automatic controls in industry is

contributing immensely to increased efficiency and production. It is playing a large part in making possible the attainment of an ancient goal -- that of increasing production without lengthening working hours. It is keeping our living standard the highest in the world while affording us leisure time undreamed of in the past.

More than that, instrumentation is helping our industries keep us strong at a time when strength seems to be the only language some nations of the world understand.

I know from the remarks just made that your goals are set high. Accomplishing them will require the cooperative effort of all of you. You manufacturers will have to keep on designing instruments and learning how to apply them in the best possible way; you who use instruments and controls must design your processes in such a manner as to take full advantage of automatic control.

Cooperative efforts of this sort are effective, and American industry needs them.

There still is a great deal for you to do, and I'm sure no one realizes that fact better than you. For example, process designers would very much like better answers to two big questions involving the use of instruments. They ask: (1) "How far can I go in cutting plant construction costs by designing to take full advantage of automatic control?" and (2) "How much can the cost of operating the plant be reduced by such a design?"

Answers to such questions will come slowly and only through diligent effort. But in your Society, you have created the means

for finding answers much faster than any of you could individually. You are to be congratulated for having done so. In a competitive economy, it is not always easy to recognize the fact that industry-wide problems must be handled from an industry-wide point of view.

In facing that truth and acting on it, you are doing more than advancing the self-interest of individual members of your society. I believe you are doing much to raise the general standard of living in this country and to improve business conditions throughout the world.

In a free economy, progress comes from the interplay of minds, from free expression of independent opinion, from new ideas, and perhaps even from arguments between parties able to argue intelligently by virtue of being connected with the same industry and subjected to the same influences.

Instrumentation feels the pulse of every variable in a plant's operation. It removes the guesswork heretofore prevalent in many areas, and replaces it with immediate and accurate information so vital to efficient performance. It assures the safety of countless complex operations. Hazards to life, limb, and property are reduced by instruments, the silent sentinels continuously on guard. Profitable and safe operation is impossible without adequate instrumentation.

I know you will continue your work of advancing the science of instrumentation and control. Our technological society demands these tools, for they are essential to development of greater production, better quality control, and more extensive research.

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FOR RELEASE: Memo

MEMORANDUM TO: CITY EDITORS, PHOTO EDITORS, AND EDUCATION EDITORS
FOR 7:30 P.M. FRIDAY, JUNE 12, 1953
IN THE SECOND FLOOR LOBBY,
ORCHESTRA HALL, 216 S. MICHIGAN AVE.

Illinois Institute of Technology will award 418 degrees at its commencement exercises Friday evening, June 12, in Orchestra Hall.

Picture possibilities include:

1. Donald W. Cather, 27, father of five children who will receive his bachelor of science degree in civil engineering. The children are Terry, 7; Judy, 6; Don, 4; Jeanne, 2; and Martha, 10 months. Cather's wife and the three oldest children will attend the commencement.

2. Mrs. Irene B. Keener, 48, who attended Lewis Institute, one of the predecessors of Illinois Tech, between 1922 and 1925; took time out to get married and raise a family; returned to Illinois Tech last year, and is now graduating with the highest academic average among graduating seniors in the liberal studies division of I.I.T. Her four-year average was 3.57 out of a possible 4.0. She will receive her bachelor's degree in home economics. Her daughter, Ruth, 23, an airline stewardess, will attend the commencement. Her son, Richard, 26, is a jet pilot in Korea.

3. Roy Witte, 33, chief mechanical engineering at Hallicrafters, Inc., who will receive his bachelor's degree in mechanical engineering after 13 years of study in the Institute's evening division. Witte first enrolled at I.I.T. in January, 1940, and has attended every semester since then except for his military service in World War II.

4. Dr. John T. Rettaliata, president of I.I.T., and Alex D. Bailey, vice-chairman of the I.I.T. board of trustees and former vice-president of Commonwealth Edison company, who will deliver the commencement address. Bailey will be speaking on the 50th anniversary of his graduation from Lewis Institute, one of the predecessors of Illinois Tech.

The above persons will be available for photographs and/or interviews at 7:30 p.m. in the second floor lobby of Orchestra Hall. You are also invited to attend the commencement ceremonies which begin at 8:15 p.m.

I will be on hand to assist any representative you may assign.

-- Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

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Advance

OR RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

ADVANCE FOR RELEASE AFTER 8:15 P.M. (CDST) FRIDAY, JUNE 12, 1953

CHICAGO -- A social revolution has been brought about in our country in the last 50 years largely through the work of engineers and scientists, Alex D. Bailey, prominent Chicago engineer, said tonight.

Speaking at Illinois Institute of Technology's commencement exercises in Orchestra Hall, Bailey said that this revolution "has been brought about without force or bloodshed--a beneficient revolution in which many gained and no one lost."

"Technical men," he explained, "have made their greatest contributions in replacing human labor with machines and have, therefore, played a great part in our economic development."

Bailey, vice-chairman of the I.I.T. board of trustees and former vice-president of Commonwealth Edison company, told the 418 graduates of the country's largest engineering college that the myth of technological unemployment has been exploded.

"Nobody nowadays fears that machines will ever replace brains," he said. "The tremendous increase in the output per worker has not only enhanced the value of the worker, but has made possible our position in world affairs and our prosperity."

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6/11/53

Speaking on the 50th anniversary of his own graduation from Lewis Institute, one of the predecessors of Illinois Tech, Bailey told the graduates that they have received a better technical education than any engineers before them. He also said their opportunities for the future are greater:

"You are going to work in a field reportedly 50,000 short of people with your education and qualifications...A recent report from the Engineering Manpower commission stated that in 1916 only six firms were recruiting technical personnel, while today more than 5,200 firms are battling for available men...Furthermore, where one engineer was needed for 240 employees in industry 20 years ago, one in 60 is required today."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the 418 graduates. Of the total, 14 received doctors' degrees and 76 received masters' degrees.

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END ADVANCE FOR RELEASE AFTER 8:15 P.M. (CDST) FRIDAY, JUNE 12, 1953

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FOR RELEASE:

SPECIAL TO THE SOUTH NEIGHBORHOOD SECTION, CHICAGO TRIBUNE

Seventeen South and South suburban students are among the 90 who received advanced degrees at Illinois Institute of Technology's commencement exercises June 12.

Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, confered advanced degrees on the following South and South suburban residents;

Doctor of philosophy:

Richard M. Adams, 5235 S. Greenwood avenue, chemistry; Hadley W. Ford, 6110 S. University avenue, chemistry; Shengen Hu, 3140 S. Michigan avenue, chemistry; and Richard A. Schmidtke, 3140 S. Michigan avenue, mechanical engineering.; and Olden E. Paris, 3140 S. Michigan avenue, chemistry.

Master of science:

Wallace Feurzeig, 1117 E. 81st street, mathematics; Robert N. Friend, 5436 Hyde Park boulevard, psychology; James S. Fujioka, 5737 S. University avenue, chemical engineering; George C. Kent, 9619 S. Hoxie street, mechanical engineering; Tom T. Kikuchi, 5528 S. Dorchester avenue, physics; Christine E. Kris, 5701 S. Maryland avenue, psychology.

Aaron F. Kritzler, 1406 E. 58th street, industrial engineering; A.V.R.L.N. Murty, 3300 S. Michigan avenue; Edward M. Rosen, 1605 E. 50th street, chemical engineering; Henry Stokke, 9740 S. Ellis avenue, metallurgical engineering; Ramachandrasa V. Vagale, 3300 S. Michigan avenue, city planning; and Kwan W. Woo, 1414 E. 59th street, electrical engineering.

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FOR RELEASE:

SPECIAL TO THE SOUTHWEST NEIGHBORHOOD SECTION, CHICAGO TRIBUNE

Eleven Southwest and Southwest suburban students are among the 90 who received advanced degrees at Illinois Institute of Technology's commencement exercises June 12.

Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred advanced degrees on the following Southwest and Southwest suburban residents;

Doctor of philosophy:

Maurice L. Anthony, 38 Dogwood drive, Park Forest, mechanics.

Master of science:

John P. Dunne, 5747 S. Fairfield street, industrial engineering; Kevin F. Flynn, 430 W. 72nd street, chemical engineering; Charles A. Hatstat, 5416 W. 91st street, Oaklawn, electrical engineering; Ervin J. Hawrylewicz, 329 Osage street, Park Forest, biochemistry; Arnold E. Kunst, 3404 W. Marquette road, business and engineering administration.

Ralph M. Lazar, 3218 W. Marquette road, product design; Peter Morrison, 8500 W. 131st street, Orland Park, electrical engineering; Charles F. Pigott, Jr., 11334 S. Lothair avenue, mechanics; John H. Schruben, 16618 S. Union avenue, Harvey, civil engineering; and James W. Shine, 9213 S. Laflin street, business and economics.

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FOR RELEASE:

SPECIAL TO THE WEST NEIGHBORHOOD SECTION, CHICAGO TRIBUNE

Twelve West and West suburban students are among the 90 who received advanced degrees at Illinois Institute of Technology's commencement exercises June 12.

Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, confered advanced degrees on the following West and West Suburban residents:

Morton J. Klein, 4359 W. Flournoy street, chemistry and Claus G. Von Fredersdorff, 511 N. Harlem avenue, Oak Park, chemical engineering.

Master of science:

Myron Goldsmith, 224 N. Karlov avenue, architecture; Robert Grove, 28 N. Karlov avenue, electrical engineering; Howard A. Kullen, 1508 N. Waller street, art education; Cecil C. Lencioni, Jr., 201 S. Kedzie avenue, electrical engineering; Paul P. Leo, 1024 N. Leclaire street, chemical engineering.

Robert J. Mateer, 4159 W. Adams street, psychology; Robert J. Pinski, 3059 W. Jackson boulevard, mechanical engineering; Joseph L. Radnik, 6544 W. 26th place, Berwyn, electrical engineering; Kenneth N. Unger, 4058 W. Wilcox street, mechanical engineering; and Harold V. Watts, 1304 N. Main street, Wheaton, physics.

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6/11/53

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FOR RELEASE:

SPECIAL TO THE NORTHWEST NEIGHBORHOOD SECTION, CHICAGO TRIBUNE

Twelve Northwest and Northwest suburban students are among the 90 who received advanced degrees at Illinois Institute of Technology's commencement exercises June 12.

Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred advanced degrees on the following Northwest and Northwestern suburban residents:

Master of science:

Thomas A. Camp, 2415 N. Kimball avenue, mechanical engineering; William J. Coyne, 4015 N. Keeler street, public administration; Roy J. Heyman, 4039 W. Armitage avenue, mathematics; Calvin H. Huber, 766 Algonquin road, DesPlaines, business and engineering administration; Harry T. Johnson, 4857 W. Hutchinson street, mechanics; Chester J. Kawiecku, 5225 W. Eddy street, electrical engineering.

James T. Kouba, 2439 W. Augusta boulevard, physics; Robert C. Manoser, 4856 N. Leavitt street, bacteriology; Richard J. Mihalek, 3122 N. Spaulding avenue, mathematics; Thaddeus A. Ripa, 2639 N. Kimball avenue, business and economics; Bernard Saltzberg, 5143 N. Nashville avenue, electrical engineering; and Perry L. Toback, 1850 N. Humboldt avenue, electrical engineering.

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6/11/53

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OR RELEASE:

SPECIAL TO THE NORTH NEIGHBORHOOD SECTION, CHICAGO TRIBUNE

Thirteen North and North Suburban students are among the 90 who received advanced degrees at Illinois Institute of Technology's commencement exercises June 12.

Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, confered advanced degrees on the following North and North Suburban residents:

Doctor of philosophy:

David L. Kantro, 519 W. Brompton place, chemistry; and Leonard Reiffel, 6030 N. Sheridan road, electrical engineering.

Master of science:

Marvin Cohen, 653 W. Cornelia street, electrical engineering; Eric O. Gabler, 1306 Winona street, business and engineering administration; Gerald P. Fieldman, 6251 N. Washtenaw avenue, product design; Edward A. Johnson, 1542 N. LaSalle street, visual design; Robert L. Jones, 2118 N. Lincoln Park West, city planning; James W. Kordig, Jr., 8423 N. Monticello avenue, Skokie, chemical engineering.

Alan H. Lazar, 3800 N. Lake Shore drive, mechanical engineering; Kimball R. Nedved, 850 Sheridan road, Glencoe, psychology; Glenn R. Rose, 3705 N. Magnolia avenue, electrical engineering; Alan J. Wildman, 4759 N. Maplewood avenue, electrical engineering; and Alfred F. Weinberg, 6404 N. Campbell avenue, metallurgical engineering.

6/11/53 -dc-

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FOR RELEASE:

From: Neil Mehler
CAlumet 5-9600
Ext. 698

CHICAGO -- Two educational radio series, "The Jeffersonian Heritage," and "The Ways of Mankind," will make their debut in the Chicago area during the month of June.

Presented by Illinois Institute of Technology over stations WOPA and WOPA-FM, Oak Park, Ill., the programs have been produced by the National Association of Educational Broadcasters, of which Illinois Tech is a member. Production costs were borne under a grant from the Fund for Adult Education, as established by the Ford Foundation.

"The Jeffersonian Heritage" will be presented each Tuesday morning at 11:30, starting June 16. It is a series of 13 dramatic programs on the life and philosophy of Thomas Jefferson with Claude Rains, well known motion picture actor, portraying the role of our nation's third president.

The second series, "The Ways of Mankind," will be heard each Thursday morning at 11:30, beginning June 18. These are half-hour, adult-level dramatizations of the customs and cultures of various groups and peoples. The programs were produced in Canadian Brodcasting Corporation studios under the supervision of Prof. Walter Goldschmidt, department of anthropology and sociology, University of California.

6/12/53 -nm-

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FOR RELEASE:

From: Dick Collins
CAlumet 5-9600
Ext. 693

CHICAGO -- Winners of 99 awards in the fourth annual Chicago public high school drafting competition, sponsored by the department of technical drawing of Illinois Institute of Technology, will be announced at an assembly program Thursday, June 18, at Illinois Tech.

Included in the awards will be two one-year scholarships to Illinois Tech.

Speakers at the assembly will include Philip Burness, supervisor of drafting, Chicago public schools; Hobart Sommers, supervisor of industrial and vocational education, Chicago public schools; Ralph G. Owens, dean of engineering, Illinois Tech; and Clarence E. Deakins, dean of students, Illinois Tech.

After the presentation of awards, the prize-winning drawings will be displayed.

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6/12/53

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FOR RELEASE: Memo

MEMORANDUM TO: CITY EDITORS, PICTURE EDITORS, AND EDUCATION EDITORS
FOR 3 P.M. THURSDAY, JUNE 18, 1953
IN ROOM 302, MAIN BUILDING
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 S. FEDERAL STREET

Two one-year scholarships to Illinois Institute of Technology are included among the 99 prizes which will be awarded at 3 p.m. Thursday, June 18, in the fourth annual Chicago public high school drafting competition, sponsored by the technical drawing department of Illinois Tech.

The prize-winning drawings will be displayed following the presentation of awards.

Among the guests who will speak during the awards assembly are: Philip Burness, supervisor of drafting, Chicago public schools; Hobart Sommers, supervisor of industrial and vocational education, Chicago public schools; Ralph G. Owens, dean of engineering, Illinois Tech; and Clarence E. Deakins, dean of students, Illinois Tech.

You are invited to send a reporter and/or photographer to cover the awards assembly and the opening of the display. A member of the public relations department will be on hand to assist any representative you may assign.

-- Dick Collins
CAlumet 5-9600
Ext. 693

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FOR RELEASE:

CHICAGO -- Carbide and Carbon Chemicals company, Whiting, Ind., a division of Union Carbide and Carbon corporation, has established a scholarship at Illinois Institute of Technology for a senior student enrolled in chemistry or mechanical engineering during the 1953-54 school year.

In announcing the establishment of this scholarship, Dr. Ralph G. Owens, dean of engineering at Illinois Tech, stated that the scholarship will provide the winner with the cost of his senior year's tuition and an additional $200 in cash for books and other fees.

Candidates for the scholarship should make application to Clarence E. Deakins, dean of students at I.I.T., who heads the committee designated by the donor company to select the winner.

-ssh-

6/15/53

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FOR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

CHICAGO -- An unusual plan for housing coeds in a new, multi-story apartment building at Illinois Institute of Technology was announced today.

Clarence E. Deakins, dean of students at Illinois Tech, told of how living quarters would be arranged for both sorority and independent girls at Technology Center starting next September.

An entire floor at Carman Hall, nine-story apartment building at 60 E. 32nd street, will be devoted to coeds. The rest of the building will be for Illinois Tech staff members and married students.

The building, due for completion some time during August, was designed by Ludwig Mies van der Rohe, internationally-known architect and director of Illinois Tech's architecture department.

This is the first time in Illinois Tech's history that housing has been available for women.

One local sorority -- Kappa Phi Delta -- and two nationals -- Delta Zeta and Sigma Kappa -- will be housed in Carman Hall. Up to now, the sororities have had no quarters on campus.

The sororities will have full apartments in the building, with some arrangements to made for sleeping, Deakins said. The majority

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of sorority members, however, are Chicago girls and will continue to live at home.

Apartment and dormitory accommodations also will be available for independent women students, the dean said. Mrs. Marie Spencer, instructor in economics, will be in charge of women's housing.

Meals for dormitory residents will be available in a Commons building to be erected across the street from the new apartment building. Carman Hall's first floor will have lounge and recreation facilities for all residents.

The women's programs at Illinois Tech are under the supervision of Mrs. Edward Glancy, counsellor of women students.

-jwk-

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FOR RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- James F. Mitchel, 23, formerly assistant supervisor of employee communications with Acme Steel company, has been appointed public relations associate at Armour Research Foundation of Illinois Institute of Technology, Stewart S. Howe, vice president in charge of public relations and development announced today.

Before joining Acme Steel Mitchel worked in public relations for both the Chicago Fair of 1950 and the Chicago Motor Club. His work for the lake front exposition was interrrupted in September, 1950, by his recall to active military duty. He served with the 2nd Infantry Division in Korea for eight months before he was returned to this country for discharge in September, 1951.

He is a member of the Gabriel Guild, a society which draws its membership from the communications field, and the Industrial Editors Association of Chicago, a chapter of the International Council of Industrial Editors.

Mitchel lives at 2626 E. 77th street.

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OR RELEASE: Immediate

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- Nickolas A. DeCecco, associate metallurgist, metals research department of Armour Research Foundation of Illinois Institute of Technology, presented a paper on "Brazing Titanium" before the national spring meeting of the American Welding Society June 16 to 19 at the Shamrock hotel, Houston, Texas.

The meeting, which was the first of its kind for the AWS, included the presentation of various papers describing the findings of research and investigations conducted to advance the science of joining metals.

Other facets of the AWS meeting were: symposiums for the interchange of new ideas on application, equipment, management and the economics of welding, and a welding exposition for manufacturers of welding equipment.

-jm-

Attached abstract of paper given at meeting by DeCecco

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Methods have been developed for brazing commercially pure titanium with an oxyacetylene torch, by electric resistance heating and in a furnace using an inert gas atmosphere of commercial purity. Torch heated single lap joints were made which had a high shear strength when tested in tension. Joints brazed with fine silver broke with a ductile shear fracture whereas joints made with other braze metals broke with a brittle shear fracture. Resistance heated lap joints were made with sufficient strength to break the titanium in tension outside the lap area.

The surface films which form on heating, were studied by reflected electron-diffraction techniques. Fluxes were developed for removing these surface films; they incorporated metal depositing reagents such as AgCl, $Cu_2Cl_2$ and $MnCl_2$. When fused on a titanium surface, these fluxes react with the titanium, undercut the oxide surface, deposit a protecting metal film in a chemical replacement type of reaction.

An approximate titanium-silver phase diagram was constructed; it provided a metallurgical understanding of metallographic structure of joints brazed with fine silver and verified the existence and ductility of the intermetallic compound TiAg, which was discovered in the course of this investigation.

An exploratory investigation for welding commercially pure titanium and a 7% manganese-titanium base alloy by recrystallization welding produced joints with shear strenghts equivalent to the shear strength of the annealed titanium base metal.

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FOR RELEASE:

CHICAGO -- Pier A. Abetti, Pittsfield, Mass., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Abetti received the degree of doctor of philosophy in electrical engineering. He lives at 135 Plum street. Pittsfield.

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OR RELEASE:

CHICAGO -- John G. Yarosh, Aliquippa, Pa., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Yarosh received the degree of bachelor of science in mechanical engineering. He lives at 140 Baker street, Aliquippa, Pa.

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RELEASE:

CHICAGO -- Stanley E. Jones, Chester, Pa., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Jones received the degree of bachelor of science in product design. He lives at 304 E. 22nd street, Chester.

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RELEASE:

CHICAGO -- Nicholas B. Stanley, Fort Lauderdale, Fla., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Stanley received the degree of bachelor of science in product design. He lives at 1508 S. E. First St., Fort Lauderdale.

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CHICAGO -- Mrs. Maxine Bradshaw, Princeton, Fla., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Mrs. Bradshaw received the degree of bachelor of science in visual design. She lives at Box 114, Princeton.

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OR RELEASE:

CHICAGO -- Robert W. Estin, Colorado Springs, Colo., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Estin received the degree of bachelor of science in physics. He lives at 539 William avenue, Colorado Springs.

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OR RELEASE:

CHICAGO -- Donald L. Sickler, Penns Grove, N. J., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Sickler received the degree of bachelor of science in architecture. He lives at 467 N. Broad street, Penns Grove, N. J.

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RELEASE:

CHICAGO — Miss Cora Ward, Thibodaux, La., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Miss Ward received the degree of bachelor of science in visual design. She lives at 727 Tetreau street, Thibodaux.

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FOR RELEASE:

CHICAGO -- Dean E. Johnson, Mason City, Iowa, was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Johnson received the degree of bachelor of science in fire protection and safety engineering. He lives at 41-23rd street, S. W., Mason City, Iowa.

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FOR RELEASE:

CHICAGO -- MacDonald Curless, Wichita, Kans., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Curless received the degree of bachelor of science in fire protection and safety engineering. He lives at 740 Porter street, Wichita.

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FOR RELEASE:

CHICAGO -- Roger L. Erickson, Carrington, N. D., was among 418 students who were graudated June 12 from Illinois Institute of Technology.

Erickson received the degree of bachelor of science in electrical engineering. He is the son of Mr. and Mrs. Harold W. Erickson, Carrington, N. D.

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FOR RELEASE:

CHICAGO — Frank T. Sheehy, San Francisco, was among 411 students who were graduated June 12 from Illinois Institute of Technology.

Sheehy received the degree of bachelor of science in mechanical engineering. During the past year he was editor of the I.I.T. student newspaper, Technology News. He is the son of Dr. and Mrs. F. T. Sheehy, 2451 Bay street, San Francisco.

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FOR RELEASE:

CHICAGO — Reed B. Varley, Denver, Colo., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Varley received the degree of bachelor of science in fire protection and safety engineering. During the past year he was director of the Integral, I.I.T. yearbook.

He is the son of Mr. and Mrs. Bryan J. Varley, 420 High street, Denver 18.

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FOR RELEASE:

CHICAGO — Two Memphis residents were among 418 students who were graduated June 12 from Illinois Institute of Technology.

They are Donald G. Snipes, 657 N. Hollywood street, and George A. Thomason, 775 Jefferson street. Snipes received the degree of bachelor of science in mechanical engineering, and Thomason received his bachelor's degree in architecture.

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FOR RELEASE:

CHICAGO -- Two Winnipeg residents were among 418 students who were graduated June 12 from Illinois Institute of Technology.

They are David N. Haid, 276 Borebank street, and Issie I. Coop, 467 Inkster boulevard. Both received degrees of master of science in architecture.

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OR RELEASE:

CHICAGO — Two residents of Honolulu and one resident of Haleiwa were among 418 students who were graduated June 12 from Illinois Institute of Technology.

The graduates and their degrees are Aeso Doi, 618 Winant street, Honolulu, bachelor of science in photography; Jerry S. K. Peng, 1712 Houghtailing avenue, Honolulu, bachelor of science in electrical engineering; and Charles M. Fujiwara, Haleiwa, bachelor of science in civil engineering.

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OR RELEASE:

CHICAGO -- Four Milwaukee residents were among 418 students who were graduated June 12 from Illinois Institute of Technology.

The graduates and their degrees are Edward J. Adolphson, 2314 N. 124th street, master of science in electrical engineering; Frederick O. Seidel, 3501 N. Shepard avenue, master of science in architecture; Sheldon J. Segal, 1045 E. Thorne lane, bachelor of science in architecture; and Serge Zilber, 3835 N. Frederick avenue, bachelor of science in mechanical engineering.

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OR RELEASE:

CHICAGO — Two Hammond residents were among 418 students who were graduated June 12 from Illinois Institute of Technology.

The graduates and their degrees are Clinton A. Stone, 3928 Torrence avenue, master of science in physics, and Orville P. Richey, 5933 Park place, bachelor of science in mechanical engineering.

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OR RELEASE:

CHICAGO — Two Michigan City residents were among 418 who were graduated June 12 from Illinois Institute of Technology.

The graduates and their degrees are Harold E. Johnson, 411 Poplar street, bachelor of science in mechanical engineering, and David J. Nolan, 2012 Oriole trail, Long Beach, bachelor of science in business and economics.

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OR RELEASE:

CHICAGO — Three Cleveland residents and one Cleveland Heights resident were among 418 students who were graduated June 12 from Illinois Institute of Technology.

The Cleveland graduates and their degrees are Irving I. Cotteman, 13309 S. Woodlawn street, bachelor of science in psychology; Richard C. Ryan, 3436 E. 136th street, bachelor of science in chemical engineering; and Philip J. Striegl, 16605 Walgrave avenue, bachelor of science in metallurgical engineering.

Philmore J. Hart, 2298 Fellfield road, Cleveland Heights, will receive the degree of master of science in architecture.

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OR RELEASE:

CHICAGO — Two New York City residents were among 448 students who were graduated June 12 from Illinois Institute of Technology.

The graduates and their degrees are William F. Frans, 4350 Furman avenue, master of science in chemical engineering, and Martin Rosenzweig, 943 E. 179th street, master of science in visual design.

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OR RELEASE:

CHICAGO — Richard I. Brooker, Brighton, Mass., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Brooker received the degree of bachelor of science in architecture. He lives at 1820 Commonwealth avenue, Brighton.

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OR RELEASE:

CHICAGO — John F. Wickey, St. Louis, Mo., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Wickey received the degree of master of science in mechanical engineering. He lives at 4926 Lisette street, St. Louis.

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OR RELEASE:

CHICAGO -- Carl A. Gibson, Jr., Natick, Mass., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Gibson received the degree of bachelor of science in product design. He lives at 29 Pinehurst avenue, Natick.

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OR RELEASE:

CHICAGO -- Solomon J. Feravich, Howard City, Mich., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Feravich received the degree of bachelor of science in mechanical engineering. He lives at Rural Route 2, Howard City, Mich.

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RELEASE:

CHICAGO — James A. Erdman, Saginaw, Mich., was among 415 students who were graduated June 12 from Illinois Institute of Technology.

Erdman received the degree of bachelor of science in mechanical engineering. He lives at 1719 N. Woodbridge street, Saginaw, Mich.

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OR RELEASE:

CHICAGO -- Robert J. McWhorter, Fruitport, Mich., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

McWhorter received the degree of bachelor of science in physics. He lives at 140 E. Beach street, Fruitport, Mich.

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R RELEASE:

CHICAGO -- Alan F. Sherman, University City, Mo., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Sherman received the degree of bachelor of science in product design. He lives at 757 Westgate street, University City 5, Mo.

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OR RELEASE:

CHICAGO -- Donald W. Drury, Robertson, Mo., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Drury received the degree of bachelor of science in English. He lives at Route 1, Box 110, Robertson 21, Mo.

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OR RELEASE:

CHICAGO -- Rodney P. Elliott, Dayton, Ohio was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Elliott received the degree of master of science in metallurgical engineering. He lives at 1814 Eldorado avenue, Dayton 9, Ohio.

-rjf-

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OR RELEASE:

CHICAGO -- David C. Sullivan, Lima, Ohio, was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Sullivan received the degree of bachelor of science in fire protection and safety engineering. He lives at 624 N. Jameson avenue, Lima, Ohio.

-rjf-

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OR RELEASE:

CHICAGO -- Thomas R. Campbell, Lancaster, Ohio, was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Campbell received the degree of master of science in gas technology.

-rjf-

6/16/53

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OR RELEASE:

CHICAGO -- Harold Riffer, Whiting, Ind., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Riffer received the degree of bachelor of science in civil engineering. He lives at 1705 Atchison avenue, Whiting.

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OR RELEASE:

CHICAGO -- Charles V. Juliano, Valley Stream, N. Y., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Juliano received the degree of bachelor of science in psychology. He lives at 196 N. Central street, Valley Stream, N. Y.

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FOR RELEASE:

CHICAGO -- Otto K. Harling, Staten Island, N. Y., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Harling received the degree of bachelor of science in physics. He lives at 91 Andrews avenue, Staten Island 6, N.Y.

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OR RELEASE:

CHICAGO -- William Kurzrock, Elmhurst, Long Island, N. Y., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Kurzrock received the degree of bachelor of science in product design. He lives at 8[illegible]-10 Whitney avenue, Elmhurst, Long Island.

-rjf-

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R RELEASE:

CHICAGO -- Erwin Pacia, Niagara Falls, N. Y., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

Pacia received the degree of bachelor of science in electrical engineering. He lives at 3336 Church street, Niagara Falls, N. Y.

-rjf-

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FOR RELEASE:

CHICAGO -- William T. McMorran, Troy, N. Y., was among 418 students who were graduated June 12 from Illinois Institute of Technology.

McMorran received the degree of bachelor of science in product design. He lives at East Acres, Route 57, Troy, N. Y.

-rjf-

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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FOR RELEASE:

SPECIAL TO THE ZION-BENTON NEWS

CHICAGO -- James B. Andrews of Zion was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in industrial engineering on Andrews.

Andrews lives at 2202 Emmaus street.

-dc-

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OR RELEASE:

SPECIAL TO THE WORTH CITIZEN

CHICAGO -- Edward J. Swain of Worth was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in chemical engineering on Swain.

Swain lives at 19049 S. Ridgeland avenue.

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OR RELEASE:

SPECIAL TO THE WINNETKA TALK

CHICAGO — Lovella Guerzon of Winnetka was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech Conferred the bachelor of science degree in visual design on Miss Guerzon.

Miss Guerzon lives at 1083 Cherrry street.

-do-

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OR RELEASE:

CHICAGO -- Henry V. Linabury of Western Springs was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in mechanical engineering on Linabury.

Linabury lives at 4605 Central avenue.

-dc-

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R RELEASE:

CHICAGO -- Carroll R. Cline of Springfield was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in product design on Cline.

Cline lives at 861 S. MacArthur street.

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R RELEASE:

SPECIAL TO THE RIVERSIDE NEWS

CHICAGO — Alfred A. Lukey of Riverside was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in physics on Lukey.

Lukey lives at 396 Unidale road.

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OR RELEASE:

SPECIAL TO THE PALOS REGIONAL

CHICAGO -- Heman (correct) L. Woodbury of Palos Heights was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graudates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in electrical engineering on Woodbury.

Woodbury lives at 11901 S. 71st avenue.

-dc-

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OR RELEASE:

SPECIAL TO THE PALATINE ENTERPRISE

CHICAGO -- Norman E. Oltendorf of Palatine was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in electrical engineering on Oltendorf.

Oltendorf lives at 20 N. Halsted street.

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OR RELEASE:

SPECIAL TO THE ORLAND PARK HERALD

CHICAGO -- Peter Morrison of Orland Park was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the master of science degree in electrical engineering on Morrison.

Morrison lives at 8500 W. 131st street.

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OR RELEASE:

SPECIAL TO THE NORTH RIVERSIDE STAR

CHICAGO -- William P. Foley, Jr., of North Riverside was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in industrial engineering on Foley.

Foley lives at 2415 S. Hainsworth avenue.

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R RELEASE:

SPECIAL TO THE MUNDELEIN NEWS

CHICAGO -- Robert N. Cook of Mundelein was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in mechanical engineering on Cook.

Cook lives at 136 N. Lake Shore drive.

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OR RELEASE:

SPECIAL TO THE MIDLOTHIAN MESSENGER

CHICAGO — Ellis A. Flaws of Midlothian was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in civil engineering on Flaws.

Flaws lives at 14906 S. Ridgeway avenue.

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R RELEASE:

CHICAGO -- Clarence W. Price, Jr., of Lombard was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in fire protection and safety engineering on Price.

Price lives at 159 S. Stewart street.

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R RELEASE:

CHICAGO -- Michael J. Morris of Joliet was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in civil engineering on Morris.

Morris lives at 107 Beach street.

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OR RELEASE:

CHICAGO -- John H. Schruben of Harvey was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the master of science degree in civil engineering on Schruben.

Schruben lives at 16618 S. Union street.

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R RELEASE:

SPECIAL TO THE GLEN ELLYN NEWS

CHICAGO -- Warren R. Lampe of Glen Ellyn was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in chemistry on Lampe.

Lampe lives at 370 Grandview avenue.

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OR RELEASE:

SPECIAL TO THE GLENCOE NEWS

CHICAGO -- Kimball R. Nedved of Glencoe was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bacholors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the master of science degree in psychology on Nedved.

Nedved, lives at 850 Sheridan road.

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R RELEASE:

SPECIAL TO THE EVERGREEN PARK COURIER

CHICAGO -- Andrew W. Beilfuss, Jr., of Evergreen Park was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in fire protection and safety engineering on Beilfuss.

Beilfuss lives at 2709 W. 89th place.

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OR RELEASE:

CHICAGO -- Calvin H. Huber of DesPlaines was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the master of science degree in business and engineering administration on Huber.

Huber lives at 766 Algonquin road.

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OR RELEASE:

SPECIAL TO THE DOWNERS GROVE REPORTER

CHICAGO -- George L. Hervert of Downers Grove was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in chemical engineering on Hervert.

Hervert lives at 4620 Seeley road.

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OR RELEASE:

SPECIAL TO THE DE KALB CHRONICLE

CHICAGO -- Carl C. Sahlroot of DeKalb was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in product design on Sehlroot.

Sehlroot lives at 804 E. Lincoln highway.

-dc-

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OR RELEASE:

SPECIAL TO THE CRYSTAL LAKE HERALD

CHICAGO -- Heljo Kaal of Crystal Lake was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of architecture degree on Miss Kaal.

Miss Kaal lives at 5810 Harper street.

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OR RELEASE:

SPECIAL TO THE THORNTON NEWS-BEE

CHICAGO -- Bernard Fefferman of Calumet City was among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in civil engineering on Fefferman.

Fefferman lives at 1504 Shirley drive.

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OR RELEASE:

CHICAGO -- Joseph J. Cimbalista of Brookfield was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in chemical engineering on Cimbalista.

Cimbalista lives at 3625 Rosemear street.

-dc-

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OR RELEASE:

SPECIAL TO THE BARRINGTON COURIER-REVIEW

CHICAGO -- Patrick G. Carr of Barrington was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advanco degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in mathematics on Carr.

Carr lives at 114 W. Lake street.

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OR RELEASE:

SPECIAL TO THE DESPLAINES VALLEY NEWS

CHICAGO -- John Farkonas of Argo was among the 418 students who received degrees June 12, at Illinois Institute of Technology's commencement exercises at Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Dr. John T. Rettaliata, president of Illinois Tech conferred the bachelor of science degree in mechanical engineering on Farkonas.

Farkonas lives at 7316 W. 62nd place.

-dc-

6/16/53

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OR RELEASE:

SPECIAL TO THE WILMETTE LIFE

Two Wilmette students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Wilmette residents:

George W. Christensen, 1017 Central avenue, architecture, and G. Thomas Delahunty, 1943 Washington avenue, chemical engineering.

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OR RELEASE:

SPECIAL TO THE WHEATON JOURNAL

CHICAGO -- Two Wheaton students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Wheaton residents:

Master of science:

Harold V. Watts, 1304 N. Main street, physics.

Bachelor of science:

Roy Witte, 1019 Aurora way, mechanical engineering.

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OR RELEASE:

CHICAGO -- Two Skokie students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Skokie residents:

Master of science:

James W. Kordig, Jr., 8423 N. Monticello avenue, chemical engineering.

Bachelor of science:

James M. Lommel, 5262 George street, metallurgical engineering.

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OR RELEASE:

CHICAGO -- Five Rockford students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Rockford residents:

Richard A. Bonaquro, 1126 Selden street, mechanical engineering; David B. Burglund, 2134 S. Fifth avenue, electrical engineering; Richard H. Meyers, 1618 Fairview court, mechanical engineering; Frank A. Reynolds, 1238 Blaisdell street, mechanical engineering; and Byron M. Waterman, 2004 Oregon avenue, mechanical engineering.

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OR RELEASE:

CHICAGO -- Two Park Ridge students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Park Ridge residents:

Donald W. Cather, 926 S. Aldine street, civil engineering; and Reginald T. Ryan, 1115 S. Hamlin avenue, industrial engineering.

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OR RELEASE:

CHICAGO -- Two Park Forest students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Park Forest residents:

Doctor of philosophy:

Maurice L. Anthony, 38 Dogwood street, mechanics.

Master of science:

Ervin J. Hawrylewicz, 329 Osage street, biochemistry.

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OR RELEASE:

CHICAGO -- Three Oak Park students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Oak Park residents:

Doctor of philosophy:

Claus G. Von Frodersdorff, 511 N. Harlem avenue, chemical engineering.

Bachelor of science:

William B. McClain, 647 S. Elmwood avenue, mechanical engineering, and Dino R. Mostardi, 546 N. Harvey avenue, civil engineering.

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OR RELEASE:

CHICAGO -- Three Oak Lawn students were among the 148 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Oak Lawn residents:

Master of science:

Charles A. Hatstat, 5416 W. 91st street, electrical engineering.

Bachelor of science:

Joseph F. Cattorini, 10100 S. Kildare avenue, mechanical engineering, and Donald O. Shepherd, 8625 S. 77th street, psychology.

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6/26/52

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OR RELEASE:

CHICAGO -- Two Maywood students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Maywood residents:

Francis E. Heiberger, 1902 S. 9th avenue, electrical engineering; and Robert K. Kamp, 1923,S. 10th avenue, civil engineering.

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OR RELEASE:

SPECIAL TO THE LA GRANGE CITIZEN

CHICAGO -- Two La Grange students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following La Grange Park residents:

Donald A. Demke, 30 S. Sixth avenue, chemical engineering, and James N. Lingeman, 507 N. Kensington avenue, La Grange Park, civil engineering.

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OR RELEASE:

CHICAGO -- Two Ingleside students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Ingleside residents:

John J. Ehrlich, chemical engineering, and Patrick E. Phillips, fire protection and safety engineering. Both graduated from Grant Community high school, Fox Lake, in June, 1949.

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OR RELEASE:

SPECIAL TO THE COURIER-NEWS

CHICAGO -- Two Elgin students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John to Rettaliata, president of Illinois Tech, conferred degrees on the following Elgin residents:

Robert E. Beck, 34 N. Gifford street, architecture; and Donald I. Hoke, 362 Silver street, chemistry.

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OR RELEASE:

CHICAGO — Eight Cicero students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Cicero residents:

Roland J. Amani, 1229 S. 49th court, chemical engineering; Donald J. Fergle, 1616 S. 60th court, mechanical engineering; Eugene J. Klosak, 5320 W. 31st street, mechanical engineering; Mikas Mnatzaganian, 3308 S. 58th court, civil engineering.

Laddie J. Petrucha, 5637 W. 23rd street, electrical engineering; G. Durward Roberson, 4925 W. 29th place, English; John R. Tulach, 1318 S. Central avenue, mechanical engineering; and Eugene F. Witt, 2101 S. 61st court, mechanical engineering.

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OR RELEASE:

CHICAGO -- Six Berwyn students were among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Berwyn residents:

Master of science:

Joseph L. Radnick, 6544 W. 26th place, electrical engineering.

Master of science:

Frank Kratochuil, Jr., 2533 S. Gunderson street, mechanical engineering; Norman B. Linhart, 1318 Cuyler avenue, physics; Robert J. Romagnoli, 6805 W. Roosevelt road, physics; Robert C. Sverak, 3240 S. Highland avenue, business and economics; and John E. Zellers, 3145 Wenonah avenue, electrical engineering.

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)R RELEASE:

SPECIAL TO THE WOODLAWN BOOSTER

Five Woodlawn students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Woodlawn residents:

Doctor of philosophy:

Hadley W. Ford, 6100 S. University avenue, chemistry.

Bachelor of science:

Constant L. Alexander, 1535 E. 67th place, industrial engineering; George T. Honda, 6148 S. Kimbark avenue, electrical engineering; Theodore S. Lewis, 6105 S. Woodlawn avenue, mathematics; and Benjamin S. Tani, 1368 E. 62nd street, chemistry.

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OR RELEASE:

SPECIAL TO THE WEST TOWN PUBLICATIONS

Fourteen area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science:

Cecil C. Lencioni, Jr., 201 S. Kedzie avenue, electrical engineering, and Robert J. Pinski, 3059 W. Jackson boulevard, mechanical engineering.

Bachelor of science:

Charlotte L. Bass, 1618 S. Ridgeway avenue, psychology; Ernest B. Bodnar, 2101 W. Huron street, political science; Norman Brendzel, 1251 S. Fairfield avenue, industrial engineering; Harold A. Butscher, 2821 S. Tripp avenue; mechanical engineering; Joe D. DiBenedetto, 3046 W. Polk street, metallurgical engineering; Rachel B. Hartman, 1640 W. Adams street, home economics.

Donald P. Kirsh, 804 W. 18th street, chemical engineering; Bennet B. Lavin, 1326 S. Independence boulevard, industrial engineering; George J. Starosta, 3001 S. Pulaski road, mechanical engineering; Sherman Susman, 742 S. Independence boulevard, chemistry; Herbert N. Underwood, 740 N. Troy street, mechanical engineering; and Clair L. Witcher, 1649 S. Avers avenue, business and economics.

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OR RELEASE:

SPECIAL TO THE TIMES HOME NEWSPAPERS

Sixteen area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science;

William J. Coyne, 4015 N. Keeler street, public administration; Harry T. Johnson, 4857 W. Hutchinson street, mechanics; and Bernard Saltzberg, 5143 N. Nashville avenue, electrical engineering.

Bachelor of science:

Peter Andress, Jr., 7020 N. Mankato avenue, fire protection and safety engineering; Harry F. Anderson, 4052 N. Oriole avenue, architecture; Robert M. Abrams, 3223 W. Leland avenue, chemistry; Irwin Berman, 4556 N. Central Park avenue, civil engineering; Hanny M. Fanzoi, 5407 N. Oriole avenue, chemistry.

Norman A. Gjostein, 5719 N. Elston avenue, metallurgical engineering; Henry E. Jurczak, 6453 N. Nordica, chemical engineering; Richard Mistarz, 6957 W. Balmoral avenue, industrial engineering; Joan A. Nehlsen, 7344 W. Farwell avenue, biology; William S. Patrick, 4717 N. Kewanee avenue, electrical engineering.

Raymond L. Rubey, 4113 N. Lawndale avenue, mechanical engineering; Leonard D. Schmidt, 5540 N. Oketo avenue, electrical engineering; and Ralph W. Schneider, 4403 W. Farragut avenue, industrial engineering.

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FOR RELEASE:

SPECIAL TO THE SOUTHWEST NEWS HERALD

Seventeen area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science:

John P. Dunne, 5747 S. Fairfield street, industrial engin ering.

Bachelor of science:

George W. Chuduk, 3853 W. 55th street, business and economics; Thomas F. Curran, 6049 S. Talman avenue, chemical engineering; Gene A. Debrecht, 5926 S. Maplewood avenue, architecture; Teddy D. Dunaj, 5251 S. Massasoit, architecture; Donald G. Edwards, 6019 S. Troy street, civil engineering; Raymond J. Epich, 3236 W. 62nd street, industrial engineering.

Robert D. Gombas, 5321 S. Rockwell avenue, chemical engineering; Elizabeth L. Griswold, 5615 S. Union avenue, business and economics; Albin B. Kisielius, 7253 S. Sacramento avenue, architecture; Edwin J. Koeller, 5435 S. Mozart street, electrical engineering; Richard J. Matts, 6420 S. Rockwell avenue, chemistry.

Donatas Satas, 6933 S. Rockwell avenue, chemical engineering; Vytautas J. Sliupas, 6941 S. Campbell street, civil engineering; Richard S. Sternasty, 3451 W. 54th street, chemistry; Leonard D. Zemeck, 7130 S. Rockwell street, mechanical engineering; and Ronald J. Zientek, 5701 S. Albany avenue, electrical engineering.

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FOR RELEASE:

SPECIAL TO THE SOUTHTOWN ECONOMIST

Forty-two Southtown students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

John P. Dunne, 5747 S. Fairfield street, industrial engineering; Kevin F. Flynn, 430 W. 72nd street, chemical engineering; Arnold E. Kunst, 3404 W. Marquette road, business and engineering administration; Ralph M. Lazar, 3218 W. Marquette road, product design; Charles F. Pigott, Jr., 11334 S. Lothair avenue, mechanics; and James W. Shine, 9213 S. Laflin street, business and economics.

Bachelor of science:

Ernest B. Arnett, 7524 S. Union avenue, visual design; George R. Bills, 8806 S. May street, electrical engineering; Thaddeus L. Cegielski, 5531 S. Elizabeth street, mechanical engineering; George W. Chuduk, 3853 W. 55th street, business and economics; Thomas F. Curran, 6049 S. Talman avenue, chemical engineering; Gene A. Debrecht, 5926 S. Maplewood avenue, architecture.

Donald G. Edwards, 6019 S. Troy street, civil engineering; Raymond J. Epick, 3236 W. 62nd street, industrial engineering; David R. Eubanks, 6720 S. Wolcott avenue, mechanical engineering; Jack A. Froehlich, 823 W. 60th street,

Dr. Marcus A. Ferrara
Division of Computer Engineering — CAMPUS BOX 4712
Assoc. Professor, Embedded Systems
Office: Room 310
Ph: (312) 555-0147

FOR RELEASE:

Today, the Illinois Institute of Technology announced that its Division of Computer Engineering has received a $2.4 million grant from the National Science Foundation to develop low-power wireless sensor networks for monitoring urban air quality. The three-year project will place more than 200 small, battery-powered sensors on buildings and streetlights across the Chicago metropolitan area.

Principal investigator Dr. Marcus A. Ferrara said the nodes are designed to last at least two years on a single battery by spending most of their time in a deep sleep mode and waking only briefly to take a measurement and relay it to a neighboring node. "We are not trying to build the most powerful sensor," Ferrara said. "We are trying to build one that people can afford to leave running for a long time without anyone having to climb a ladder to change a battery."

The grant will support two graduate students and one undergraduate researcher each year, as well as the purchase of roughly 250 sensor units and a small gateway server that will collect and store the data. Co-investigator Dr. Lena Okafor, an associate professor of civil and environmental engineering, will lead the calibration of the sensors against a reference monitoring station operated by the Illinois Environmental Protection Agency.

Okafor said the team chose the Bronzeville and Pilsen neighborhoods in part because they have historically had few publicly available air quality measurements at the street level. "Residents in those communities have been asking for this information for years," she said. "We want to make sure the data we collect is useful to them, not just to researchers."

The project is scheduled to begin in September 2026. Ferrara said the team plans to release the sensor designs and software under an open-source license so that other universities and community groups can build their own networks. A public dashboard showing live readings is expected to launch in the spring of 2027.

mechanical engineering; John B. Gallagher, 5701 S. Emerald avenue, chemical engineering.

Robert D. Gombas, 5321 S. Rockwell avenue, chemical engineering; Elizabeth L. Griswold, 5615 S. Union avenue, business and economics; Homer W. Hilst, 6947 S. Normal boulevard, business and economics; William H. Keipert, 6421 S. Sangamon street, architecture; Albin B. Kisielius, 7253 S. Sacramento avenue, architecture.

Edwin J. Koeller, 5435 S. Mozart street, electrical engineering; James E. Kosanke, 8410 S. Luella avenue, civil engineering; William F. Kuhl, 9707 S. Lawndale avenue, civil engineering; Richard J. Matts, 6420 S. Rockwell avenue, chemistry; Kenneth H. Miller, 9251 S. Oakley avenue, industrial engineering.

Fred W. Needham, 7431 S. Wentworth avenue, architecture; Woodrow D. Nelson, 3783 W. 78th street, mechanical engineering; Ann Marie Ramm, 7234 S. Halsted street, home economics; William F. Rusbis, 5841 S. Peoria street, physics; Donatas Satas, 6933 S. Rockwell avenue, chemical engineering.

Robert W. Siegle, 7939 S. Laflin street, architecture; Vytautas J. Sliupas, 6941 S. Campbell street, civil engineering; James L. Springer, 9212 S. Peoria street, fire protection and safety engineering; Richard S. Sternasty, 3451 W. 54th street, chemistry; Eugene B. Szymczak, 924 W. 51st place, product design.

Francis J. Trapp, 5227 S. Justine street, mechanical engineering; James F. Ward, 5720 S. Laflin street, chemical engineering; Fred D. Wernicke, 8947 S. Racine avenue, civil engineering; and Ronald J. Zientek, 5701 S. Albany avenue, electrical engineering.

-dc-

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Illustrated by Raymond. 1962. 6. Urban economy, I volume, 2nd edition; Peter
V. Elliot, 1960. 7. Manual to Lumen, Lumina, and accessories, William J. Gilbert.
1921. 8. Gaspipe plants, manufacturing. John A. Blackburn, 1964. 9. Reinforced
systems, architecture.

Linda J. Mueller, 1957. 2. Growth theory, Hungarian economics; Elena
B. Ivanova, 1930. 3. Little arrows, civil engineering, Milton S. Webb, 1951.
3. Inverse arrows, civil engineering; Andrew C. Ford, 1959. 4. Advanced
arrows, chemistry license 7. Wilson, 1911. 5. Volume engines, hydraulic
engineering.

Iron M. Hastings, 1923 2. Reinforced concrete, distribution; Jonathan J.
Nelson, 1903 3. Fuel plants, mechanical engineering, and fluid dams, 1920
3. Updated plants, dams concerning; Gilbert T. Fielding, 1911. 4. Small systems,
pipelines; Theodore Adams, 1937 5. Electrical systems, chemical engineering.

Robert M. Klein, 1939 6. Public schools, architecture; Charles J.
Gibbons, 1910 3. Corporate stress, civil engineering; Glenn L. Martinez, 1911
5. Power circuit, fiber insulation and cable engineering; Thomas C. Freeman,
1951 4. Light plants, hydraulic engineering, Raymond, 1974 5. Old stone, concrete
design.

Thomas A. Bruce, 1917 3. Junction plant, electrical engineering; Glenn
T. Ward, 1910 1. Little streets, chemical engineering; Paul S. Hamilton, 1911 1.
Rather arrows, circuit engineering and Wall 1. Stewart, 1911 1. Other streets,
electrical engineering.

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RELEASE:

SPECIAL TO THE SOUTH SIDE NEWS

Sixteen area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science:

Wallace Feurzeig, 1117 E. 81st street, mathematics; George C. Kent, 9619 S. Hoxie street, mechanical engineering; and Henry Stokke, 9740 S. Ellis avenue, metallurgical engineering.

Bachelor of science:

Donald M. Abraham, 8123 S. Maryland avenue, industrial engineering; Harold R. Anderson, 8349 S. Maryland avenue, architecture; Fred A. Baer, 8118 S. Eberhart avenue, architecture; Mary Lou Everett, 7918 S. Bennett avenue, bachelor of science; William D. Freeburn, 7550 S. Cregier avenue, civil engineering.

Jack E. Friedheim, 8426 S. Constance avenue, mathematics; Donald J. Groetch, 8021 S. Euclid avenue, chemical engineering; Arthur P. Malm, 7914 S. Eberhart avenue, psychology; William L. Murphy, 7951 S. Drexel avenue, civil engineering; Donald J. Nourie, 1517 E. 86th place, metallurgical engineering.

Charles E. Pigue, 7827 South Shore drive, electrical engineering; James E. Price, 7951 S. Prairie avenue, civil engineering; and Wesley E. Soderquist, 1833 E. 93rd street, industrial engineering.

6/16/53

REFERENCE

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OR RELEASE:

SPECIAL TO THE SOUTH END REPORTER

Twenty-four area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science:

Charles F. Pigott, Jr., 11334 S. Lothair avenue, mechanics; James W. Shine, 9213 S. Laflin street, business and economics; Henry Stokke, 9740 S. Ellis avenue, metallurgical engineering.

Bachelor of science:

George R. Bills, 8806 S. May street, electrical engineering; Harry F. Boekeloo, 10112 S. Perry avenue, metallurgical engineering; Hanso B. Dal Cason, 16 E. 116th street, mechanical engineering; John A. Den Besten, 11309 S. Stewart avenue, mechanical engineering; Anthony Fasciotti, 10449 S. State street, mechanical engineering; Harry Heersema, Jr., 10006 S. Wentworth avenue, mechanical engineering.

Paul J. Herbert, 707 W. 117th street, chemical engineering; Paul E. Herrmann, 11211 S. Oakley avenue, physics; Hubert N. Jantscher, 10020 S. Charles street, fire protection and safety engineering; William G. Loots, 10620 S. Claremont avenue, mechanical engineering; Kenneth H. Miller, 9251 S. Oakley avenue, industrial engineering.

6/16/53 (more)

Laverne E. Nylen, 1812 W. 108th place, political science; Elroy B. Phillips, 2hh W. 110th place, psychology; Alfred N. Pils, 10321 S. Prospect avenue, industrial engineering; Thomas J. Prosser, 37 W. 111th street, chemistry; Roger F. Reedy, 9621 S. Damen avenue, civil engineering.

Angelo J. Skalafuris, 10836 South Park avenue, mechanical engineering; James L. Springer, 9212 S. Peoria street, fire protection and safety engineering; Richard J. Squires, 9 E. 113th street, metallurgical engineering; Fred D. Wernicke, 8947 S. Racine avenue, civil engineering; Robert R. Zinkel, 331 W. 100th place, fire protection and safety engineering.

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OR RELEASE:

SPECIAL TO THE SOUTHEAST ECONOMIST

Twenty-five area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Doctor of philosophy:

Hadley W. Ford, 6110 S. University avenue, chemistry.

Master of science:

Wallace Feurzeig, 1117 E. 81st street, mathematics; George C. Kent, 9619 S. Hoxie street, mechanical engineering; and Henry Stokke, 9740 S. Ellis avenue, metallurgical engineering.

Bachelor of science:

Donald M. Abraham, 8123 S. Maryland avenue, industrial engineering; Constant L. Alexander, 1535 E. 67th place, industrial engineering; Harold R. Anderson, 8349 S. Maryland avenue, architecture; Fred A. Baer, 8118 S. Eberhart avenue, architecture; Sylvester Bernotas, 3057 E. Cheltenham place, mechanical engineering; David H. Bowen, 750 E. 69th place, English.

Fred A. Cassel, 7745 S. Burnham avenue, business and economics; William E. Egan, Jr., 7001 East End avenue, industrial engineering; Mary L. Everett, 7918 S. Bennett avenue; William D. Freeburn, 7550 S. Cregier avenue, civil engineering; James Freed, 6735 S. Ridgeland avenue, architecture.

ILLINOIS INSTITUTE OF TECHNOLOGY

Jack E. Friedheim, 8426 S. Constance avenue, mathematics; Donald J. Groetch, 8021 S. Euclid avenue, chemical engineering; George T. Honda, 6148 S. Kimbark avenue, electrical engineering; Theodore S. Lewis, 6105 S. Woodlawn avenue, mathematics; Arthur P. Malm, 7914 S. Eberhart avenue, psychology.

William L. Murphy, 7951 S. Drexel avenue, civil engineering; Donald J. Nourie, 1517 E. 86th place, metallurgical engineering; Charles E. Pigue, 7827 South Shore drive, electrical engineering; Wesley E. Soderquist, 1833 E. 93rd street, industrial engineering; and Benjamin S. Tani, 1368 E. 62nd street, chemistry.

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R RELEASE:

SPECIAL TO THE PEACOCK NEWSPAPERS

Fifty-four area students are among the 148 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Thomas A. Camp, 2415 N. Kimball avenue, mechanical engineering; William J. Coyne, 4015 N. Keeler street, public administration; Gerald P. Fieldman, 6251 N. Washtenaw avenue, product design; Roy J. Heyman, 4039 W. Armitage avenue, mathematics; Harry T. Johnson, 4857 W. Hutchinson street, mechanics; Chester J. Kawiecku, 5225 W. Eddy street, electrical engineering.

Richard J. Mihalek, 3122 N. Spaulding avenue, mathematics; Thaddeus A. Ripa, 2639 N. Kimball avenue, business and economics; Bernard Saltzberg, 5143 N. Nashville avenue, electrical engineering; Perry L. Toback, 1850 N. Humboldt avenue, electrical engineering; Alfred F. Weinberg, 6404 N. Campbell avenue, metallurgical engineering; and Alan J. Wildman, 4759 N. Maplewood avenue, electrical engineering.

Bachelor of science:

Robert M. Abrams, 3223 W. Leland avenue, chemistry; James J. Albrecht, 4348 N. Sacramento avenue, food engineering; Harry F. Anderson, 4052 N. Oriole avenue, architecture; Peter Andress, Jr., 7020 N. Mankato avenue, fire protection and safety engineering; Irwin Berman, 4556 N. Central Park avenue, civil engineering;

William N. Corbett, 3035 N. Kenneth avenue, mechanical engineering.

Don J. Dodereau, 3903 N. Lawndale avenue, architecture; Hanry M. Fanzoi, 5407 N. Oriole avenue, chemistry; Erika F. Franz, 2955 N. Kilpatrick avenue, psychology; Steve A. Gewartowski, 2863 W. Shakespeare avenue; Norman A. Gjostein, 5719 N. Elston avenue, metallurgical engineering.

Warren M. Gram, 2248 N. Lamon street, mechanical engineering; Arthur R. Greenwood, 7231 N. Rogers avenue, chemical engineering; Fred C. Hardtke, Jr., 5239 W. Barry avenue, chemistry; Robert S. Hollitch, 1947 N. Natoma avenue, electrical engineering; Raymond F. Johnson, 2439 W. Birchwood avenue, architecture.

Henry E. Jurczak, 6453 N. Nordica avenue, chemical engineering; Ira E. Kanter, 6322 N. Maplewood avenue, chemical engineering; Ernest D. Kaufman, 6406 N. Fairfield avenue, chemistry; Seymour Kaufman, 4628 N. Monticello avenue, industrial engineering; Roger A. Kennedy, 2805 N. Francisco avenue, mathematics.

Raymond P. Lawson, 1934 N. Albany avenue, industrial engineering; George F. Marcus, 3420 N. Lowell avenue, electrical engineering; John P. McLaughlin, 2789 N. Clybourn avenue, fire protection and safety engineering; Richard Mistarz, 6957 W. Balmoral avenue, industrial engineering; Francis L. Murray, 1909 N. Tripp street, architecture.

Joan A. Nehlsen, 7344 W. Farwell avenue, biology; Michael J. Nowak, 4819 W. Concord place, civil engineering; George A. Olson, 5915 N. Artesian avenue, electrical engineering; Jack Paskind, 2908 W. Cullom avenue, chemical engineering; William S. Patrick, 4717 N. Kewanee avenue, electrical engineering.

Thomas A. Rodda, 5175 W. Bloomingdale avenue, mechanical engineering; Raymond L. Rubey, 4113 N. Lawndale avenue, mechanical engineering; Mildred B. Schlosser, 4115 N. Francisco avenue, home economics; Leonard D. Schmidt, 5540 N. Oketo avenue, electrical engineering; Ralph W. Schneider, 4403 W. Farragut avenue, industrial engineering.

Herbert Simon, 2153 N. Drake avenue, mechanical engineering; Ralph H. Sompolski, 3416 N. Neva avenue, architecture; Edward W. Sumerdon, 2514 N. Long

6/24/23

avenue, industrial engineering; Ted A. Swanson, 5851 W. Roscoe street, electrical engineering; Marshall H. Uhl, 1817 N. Karlov avenue, electrical engineering; and Matilda V. Zompetta, 3753 W. Addison street, home edonomics.

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R RELEASE:

SPECIAL TO THE NORTHWESTTOWN BOOSTER

Twelve area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science:

Myron Goldsmith, 224 N. Karlov avenue, architecture; Robert Grove, 28 N. Karlov avenue, electrical engineering; Howard A. Kullen, 1508 N. Waller street, art education; and Paul P. Leo, 1024 N. Leclaire street, chemical engineering.

Bachelor of science:

Robert E. Domrese, 1440 N. Massasoit avenue, mechanical engineering; Rochard O. Kummert, 1504 N. Lavergne avenue, business and economics; Francis L. Murray, 1909 N. Tripp avenue, architecture; Michael J. Nowak, 4819 W. Concord place, civil engineering.

Gus J. Palenik, 1022 N. Central Park avenue, chemistry; Thomas A. Rodda, 5175 W. Bloomingdale avenue, mechanical engineering; Herbert Simon, 2153 North Drake avenue, mechanical engineering; and Marshall H. Uhl, 1817 N. Karlov avenue, electrical engineering.

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6/16/53

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R RELEASE:

SPECIAL TO THE NORTHWEST TIMES

Eighteen area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science:

Roy J. Heyman, 4039 W. Armitage avenue, mathematics; Howard A. Kullen, 1508 N. Waller street, art education; Paul P. Leo, 1024 N. Leclair street, chemical engineering; and Perry L. Toback, 1850 N. Humbolt avenue.

Bachelor of science:

Robert E. Domrese, 1440 N. Massasoit avenue, mechanical engineering; Warren M. Gram, 2248 N. Lavergne, business and economics; Raymond P. Lawson, 1934 N. Albany avenue, industrial engineering.

Francis L. Murphy, 1909 N. Tripp avenue, architecture; Michael J. Nowak, 4819 W. Concord place, civil engineering; Gus J. Palenik, 1022 N. Central Park avenue, chemistry; Thomas A. Rodda, 5175 W. Bloomingdale avenue, mechanical engineering; Grace Shevel, 2748 W. Iowa street, home economics.

Herbert Simon, 2153 N. Drake avenue, mechanical engineering; Chester P. Skwiot, 847 N. Maplewood avenue, fire protection and safety engineering; Marshall H. Uhl, 1817 N. Karlov avenue, electrical engineering; and Herbert N. Underwood, 740 N. Troy street, mechanical engineering.

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OR RELEASE:

SPECIAL TO THE NORTHTOWN ECONOMIST

Six area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science:

Edward A. Johnson, 1542 N. LaSalle Street, visual design, and Robert L. Jones, 2118 N. Lincoln Park West.

Bachelor of science:

Melvin E. Hedge, 304 N. Willow street, visual design; John W. Hook, 1816 N. Lincoln Park West, fire protection and safety engineering; Charles R. Weil, 228 W. St. Paul street, product design; and Robert R. Wilson, 218 W. St. Paul street, product design.

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6/16/53

Illinois Institute of Technology

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R RELEASE:

SPECIAL TO THE NORTH SHORE NEWS

Thirty-nine area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Doctor of philosophy:

David L. Kantro, 519 W. Brompton place, chemistry, and Leonard Reiffel, 6030 N. Sheridan road, electrical engineering.

Master of science:

Marvin Cohn, 653 W. Cornelia street, electrical engineering; Gerald P. Fieldman, 6251 N. Washtenaw avenue, product design; Eric O. Gabler, 1306 W. Winona street, business and engineering administration; Alan H. Lazar, 3800 N. Lake Shore drive.

Glenn R. Rose, 3705 N. Magnolia street, electrical engineering; Robert C. Mamoser, 4856 N. Leavitt street, bacteriology; Alfred F. Weinberg, 6404 N. Campbell avenue, metallurgical engineering; and Alan J. Wildman, 4759 N. Maplewood avenue, electrical engineering.

Bachelor of science:

Morton R. Borkan, 5506 N. Winthrop avenue, architecture; Gerald J. Bugler, 1827 W. Chase avenue, mechanical engineering; John A. Campbell

7449 N. Hoyne avenue, fire protection and safety engineering; Jon (correct) B. Dunnington, 6707 N. Ravenswood avenue, product design; Arthur R. Greenwood, 7231 N. Rogers avenue, chemical engineering.

Raymond F. Johnson, 2439 W. Birchwood avenue, architecture; Sherman L. Kanne, 6607 N. Newgard avenue, architecture; Ira E. Kanter, 6322 N. Maplewood avenue, chemical engineering; Ernest D. Kaufman, 6406 N. Fairfield avenue, chemistry; James E. Kietzer, 2035 W. Berwyn avenue, electrical engineering.

Martin N. Kite, 1723 W. Jonquil terrace, electrical engineering; Marvin B. Levine, 5354 N. Kenmore avenue, electrical engineering; Robert H. Malter, 1050 W. Bryn Mawr, electrical engineering; William D. Kramer, 3342 N. Ravenswood avenue; Sidney Kazel, 3458 N. Elaine place, electrical engineering.

Alex Niwloff, 6650 W. Glenwood avenue, visual design; Carl B. Olson, 3818 N. Hoyne avenue, fire protection and safety engineering; George A. Olson, 2507 Cullom avenue, electrical engineering; Vincent J. Parks, 2132 W. Eastwood avenue, mechanical engineering; Robert J. Peterson, 1309 W. Glenlake avenue, architecture.

Demetrios J. Rigas, 909 W. Foster avenue, industrial engineering; Joseph C. Schatteman, 1236 W. Granville avenue, electrical engineering; George R. Schneider, 1024 W. Belmont avenue, chemical engineering; Leonard Seeley, 910 W. Lawrence avenue, product design; John H. Smetana, 1416 W. Belmont avenue, civil engineering.

William J. Takei, 5210 N. Winthrop avenue, chemistry; Norman Taxman, 6708 N. Sheridan road, mathematics; Takeshi Yamashita, 4430 N. Clifton avenue, mechanical engineering; and William F. Walthouse, 6209 N. Hermitage avenue, industrial engineering.

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6/16/53

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R RELEASE:

SPECIAL TO THE NORTH LOOP NEWS

Three area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science in visual design:

Edward A. Johnson, 1542 N. LaSalle street.

Bachelor of science in product design:

Gordon W. Goodrich, 48 E. Bellevue street, and Harold Grosowsky, 8 W. Erie street.

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6/16/53

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R RELEASE:

SPECIAL TO THE MYERS NEWSPAPERS

Forty-seven area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Doctor of philosophy:

David L. Kantro, 519 W. Brompton place, chemistry, and Leonard Reiffel, 6030 N. Sheridan road, electrical engineering.

Master of science:

William J. Coyne, 4015 N. Keeler street, public administration; Gerald P. Fieldman, 6251 N. Washtenaw avenue, product design; Eric O. Gabler, 1306 W. Winona street, business and engineering administration; Harry T. Johnson, 4857 W. Hutchinson street, mechanics; Alan H. Lazar, 3800 N. Lake Shore drive, mechanical engineering.

Robert C. Mamoser, 4856 N. Leavitt street, bacteriology; Glenn R. Rose, 3705 N. Magnolia avenue, electrical engineering; Alfred F. Weinberg, 6404 N. Campbell avenue, metallurgical engineering; and Alan J. Wildman, 4759 N. Maplewood avenue, electrical engineering.

Bachelor of science:

James J. Albrecht, 4348 N. Sacramento avenue, food engineering; Robert

M. Abrams, 3223 W. Leland avenue, chemistry; Irwin Berman, 4556 N. Central Park avenue, civil engineering; Morton R. Borkman, 5506 N. Winthrop avenue, architecture; Gerlad J. Bugler, 1827 W. Chase avenue, mechanical engineering.

John A. Campbell, 7449 N. Hoyne avenue, fire protection and safety engineering; Don J. Dodereau, 3903 N. Lawndale avenue, architecture; Jon (correct) B. Dunnington, 6707 N. Ravenswood avenue, product design; Arthur R. Greenwood, 7231 N. Rogers avenue, chemical engineering; Raymond F. Johnson, 2439 W. Birchwood avenue, architecture.

Sherman L. Kanne, 6607 N. Newgard avenue, architecture; Ira E. Kanter, 6322 N. Maplewood avenue, chemical engineering; Ernest D. Kaufman, 6406 N. Fairfield avenue, chemistry; Seymour Kaufman, 4628 N. Monticello avenue, industrial engineering; James E. Kietzer, 2035 W. Berwyn avenue, electrical engineering.

Martin J. Kite, 1723 W. Johquil terrace, electrical engineering; Marvin B. Levine, 5354 N. Kenmore avenue, electrical engineering; Robert H. Malter, 1050 W. Bryn Mawr avenue, electrical engineering; Alex Miwloff, 6650 N. Glenwood avenue, visual design; Carl B. Olson, 3818 N. Hoyne avenue, fire protection and safety engineering.

George A. Olson, 5915 N. Artesian avenue, electrical engineering; Vincelt J. Parks, 2132 W. Eastwood avenue, mechanical engineering; Jack Paskind, 2908 W. Cullom avenue, chemical engineering; William S. Patrick, 4717 N. Kewanee avenue, electrical engineering; Robert J. Peterson, 1309 W. Glenlake avenue, architecture.

Demetrios J. Rigas, 909 W. Foster avenue, industrial engineering; Raymond L. Rubey, 4113 N. Lawndale avenue, mechanical engineering; Joseph G. Schatteman, 1236 W. Granville avenue, electrical engineering; Mildred B. Schlosser, 4115 N. Francisco avenue, home economics; Ralph W. Schneider, 4403 W. Farragut avenue, industrial engineering.

Leonard Seeley, 910 W. Lawrence avenue, product design; William J. Takei, 5210 N. Winthrop street, chemistry; Norman Taxman, 6708 N. Sheridan

road, mathematics; Takeshi Yamashita, 4430 N. Clifton avenue, mechanical engineering; William F. Walthouse, 6209 N. Hermitage avenue; industrial engineering; and Matilda V. Zompetta, 3753 W. Addison street, home economics.

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FOR RELEASE:

SPECIAL TO THE MIDWEST TIMES

Eight area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, deoivered the commencement address, "Fifty Years,"

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science:

James T. Kouba, 2439 W. Augusta boulevard, physics.

Bachelor of science:

Ernest B. Bodnar, 2101 W. Huron street, political science; Robert L. Carver, 2145 W. Evergreen street, electrical engineering; Douglas L. Johnson, 1048 N. Oakley boulevard, architecture; Gus J. Palenik, 1022 N. Central Park avenue, chemistry.

Grace Shevel, 2748 W. Iowa street, home economics; Chester P. Skwiot, 847 N. Maplewood avenue, fire protection and safety engineering; and Herbert N. Underwood, 740 N. Troy street, mechanical engineering.

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6/16/53

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R RELEASE:

From: Dick Collins
CAlumet 5-9600
Ext. 693

SPECIAL TO THE MID-WEEK NEWS

Sixteen area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, deoivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science:

Gerald P. Fieldman, 6251 N. Washtenaw avenue, product design; Robert C. Mamoser, 4856 N. Leavitt street, bacteriology; Alfred F. Weinberg, 6404 N. Campbell avenue, metallurgical engineering, and Alan J. Wildman, 4749 N. Maplewood avenue, electrical engineering.

Bachelor of science:

Gerald J. Bugler, 1827 W. Chase avenue, mechanical engineering; John R. Campbell, 7449 N. Hoyne street, fire protection and safety engineering; James J. Albrecht, 4348 N. Sacramento avenue, food engineering; Jon (correct) B. Dunnington, 6707 N. Ravenswood avenue, product design; Arthur R. Greenwood, 7231 N. Rogers avenue, chemical engineering; James E. Kietzer, 2035 Berwyn avenue, electrical engineering; Vincent J. Parks, 2132 W. Eastwood avenue, mechanical engineering.

6/16/53 (more)

Raymond F. Johnson, 2439 W. Birchwood avenue, architecture; Ernest D. Kaufman, 6406 N. Fairfield avenue, chemistry; Ira E. Kanter, 6322 N. Maplewood avenue, chemical engineering; George A. Olson, 5915 N. Artesian avenue, electrical engineering; and Mildred B. Schlosser, 4115 N. Francisco avenue, home economics.

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OR RELEASE:

From: Dick Collins
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Ext. 693

SPECIAL TO THE LOGAN SQUARE HERALD

Eight Logan Square students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Logan Square residents:

Master of science:

Thomas A. Camp, 2415 N. Kimball avenue, mechanical engineering; Roy J. Heyman, 4039 W. Armitage avenue; mathematics; Richard J. Mihalek, 3122 N. Spaulding avenue; and Thaddeus A. Ripa, 2639 N. Kimball avenue, business and economics.

Bachelor of science:

William N. Corbett, 3035 N. Kenneth avenue, mechanical engineering; Erika F. Franz, 2955 N. Kilpatrick avenue, psychology; Francis L. Murray, 1909 N. Tripp avenue, architecture; and Herbert Simon, 2153 N. Drake avenue, mechanical engineering.

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6/16/53

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Illinois Institute of Technology — CAlumet 5-9600, Ext. 318
Night phone:
University 4-4677

R RELEASE:

SPECIAL TO THE LINCOLN-BELMONT BOOSTER

Eight area students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following area residents:

Master of science:

Glenn R. Rose, 3706 N. Magnolia street, electrical engineering.

Bachelor of science:

William D. Kramer, 3342 N. Ravenswood avenue, fire protection and safety engineering; John P. McLaughlin, 2789 N. Clybourn avenue, fire protection and safety engineering; Joseph C. Murglin, 2301 W. Diversey avenue, mechanical engineering; Carl B. Olson, 3818 N. Hoyne avenue, fire protection and safety engineering.

George R. Schmieder, 1024 W. Belmont avenue, chemical engineering; John H. Smetana, 1416 W. Belmont avenue, civil engineering; and Kenneth A. Zadwick, 1320 W. Schubert avenue, food engineering.

6/16/53 -dc-

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R RELEASE:

SPECIAL TO THE LAKEVIEW INDEPENDENT

Forty-nine local students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following local residents:

Doctor of philosophy:

David L. Kantro, 519 W. Brompton place, chemistry, and Leonard Reiffel, 6030 N. Sheridan road, electrical engineering.

Master of science:

Marvin Cohn, 653 W. Cornelia street, electrical engineering; Eric O. Gabler, 1306 W. Winona street, business and engineering administration; Edward A. Johnson, 1542 N. LaSalle street, visual design; Robert L. Jones, 2118 Lincoln Park West, city planning.

Alan H. Lazar, 3800 N. Lake Shore drive, mechanical engineering; Robert C. Mamoser, 4856 N. Leavitt street, bacteriology; and Glenn R. Rose, 3705 N. Magnolia street, electrical engineering.

Bachelor of science:

Marvin Ackerman, 633 W. Deming place, electrical engineering; Morton R. Borkan, 5506 N. Winthrop avenue, architecture; Gerald V. Bugler, 1827 W. Chase avenue, mechanical engineering; John A. Campbell, 7449 N. Hoyne avenue,

fire protection and safety engineering; Robert L. Carver, 2145 W. Evergreen street, electrical engineering; Ed A. Duckett, 621 W. Surf street, architecture.

Joh B. Dunnington, 6707 N. Ravenswood avenue, product design; Gilbert Eisner, 2002 W. Concord place, physics; Gordon W. Goodrich, 48 E. Bellevue avenue, product design; Arthur R. Greenwood, 7231 N. Rogers avenue, chemical engineering; Leonard D. Hausner, 1925 W. Evergreen avenue, electrical engineering.

Melvin E. Hedge, 304 W. Willow street, visual design; John W. Hook, 1816 N. Lincoln Park West, fire protection and safety engineering; Douglas L. Johnson, 1048 N. Oakley boulevard, architecture; Sherman L. Kanne, 6607 N. Newgard avenue, architecture; Sidney Kazel, 3458 N. Elaine place, electrical engineering.

James E. Kietzer, 2035 W. Berwyn avenue, electrical engineering; Martin W. Kite, 1723 W. Jonquil terrace, electrical engineering; William D. Kramer, 3342 N. Ravenswood avenue, fire protection and safety engineering; Marvin B. Levine, 5354 N. Kenmore avenue, electrical engineering; Robert H. Malter, 1050 W. Bryn Mawr avenue, electrical engineering.

John P. McLaughlin, 2789 N. Clybourn avenue, fire protection andsafety engineering; Joseph G. Murglin, 2301 W. Diversey avenue, mechanical engineering; Alex Niwloff, 6650 N. Glenwood avenue, visual design; Carl B. Olson, 3818 N. Hoyne avenue, fire protection and safety engineering; Vincent J. Parks, 2132 W. Eastwood avenue, mechanical engineering.

Robert J. Peterson, 1309 W. Glenlake avenue, architecture; Demetrius J. Rigas, 909 W. Foster avenue, industrial engineering; Joseph C. Schatteman, 1236 W. Granville avenue, electrical engineering; George R. Schneider, 1024 W. Belmont avenue, chemical engineering; Keinard Seeley, 910 W. Lawrence avenue, product design.

John H. Smetana, 1416 W. Belmont avenue, civil engineering; Ralph H.

Crawford, Dorothy. "Filling the Void." Home Improvement Weekly, vol. 14, no. 2, 2021, pp. 8–9.

Cruz, Guillermo, and Kathy Hutchinson. Cement Repair Techniques. Cornerstone Publishing, 2018.

Dalton, Rebecca. "Cracks and Crevices: Filling Gaps in Concrete." Weekend Handyman, vol. 22, no. 6, 2020, pp. 14–15.

Ellis, Jonathan. "Mixing Mortar for Small Repairs." Practical Masonry, vol. 9, no. 1, 2019, pp. 22–24.

Fernandez, Lucia. "Sealing Joints and Gaps." Building Maintenance Monthly, vol. 31, no. 4, 2022, pp. 18–20.

Gomez, Patricia. "Choosing the Right Caulk." Consumer Reports Home, vol. 17, no. 3, 2023, pp. 30–33.

Hall, Thomas. "Concrete Repair Basics." Handyman Weekly, vol. 12, no. 5, 2020, pp. 10–11.

Ingram, Sarah. "Weatherproofing Your Home." Home Improvement Weekly, vol. 15, no. 1, 2022, pp. 6–7.

Jackson, Mark. "Fixing Cracks in Concrete Walkways." Weekend Handyman, vol. 23, no. 2, 2021, pp. 12–13.

Kelly, Brian. "Repairing Concrete Steps." Practical Masonry, vol. 10, no. 3, 2020, pp. 15–17.

Lopez, Maria. "Exterior Caulking Techniques." Home Improvement Weekly, vol. 16, no. 4, 2023, pp. 20–21.

Miller, Daniel. "Concrete Repair Compounds Compared." Consumer Reports Home, vol. 18, no. 2, 2024, pp. 25–28.

Nelson, Karen. "Preventing Water Damage." Building Maintenance Monthly, vol. 33, no. 1, 2024, pp. 5–7.

Owens, Jeffrey. "Foundation Repair Guide." Handyman Weekly, vol. 14, no. 6, 2022, pp. 16–18.

Parker, Susan. "Sealing Around Windows and Doors." Weekend Handyman, vol. 24, no. 1, 2022, pp. 8–9.

Quinn, Robert. "Mixing Concrete by Hand." Practical Masonry, vol. 11, no. 2, 2021, pp. 19–21.

Reed, Amanda. "Choosing Caulk for Outdoor Projects." Home Improvement Weekly, vol. 17, no. 5, 2024, pp. 12–13.

Stevens, Laura. "Caulk Basics for Beginners." Weekend Handyman, vol. 25, no. 3, 2023, pp. 10–11.

Turner, Gabriel. "Fixing Cracks in Concrete Floors." Handyman Weekly, vol. 15, no. 3, 2023, pp. 14–15.

Vasquez, Elena. "Concrete Repair Compounds." Consumer Reports Home, vol. 19, no. 1, 2025, pp. 22–24.

Walker, Thomas. "Repairing Concrete Steps." Practical Masonry, vol. 12, no. 1, 2022, pp. 14–16.

Young, Patricia. "Caulking Around Windows and Doors." Home Improvement Weekly, vol. 18, no. 6, 2025, pp. 18–19.

Spannenberg, 1957 N. Paulina street, civil engineering; William J. Takei, 5120 N. Winthrop avenue, chemistry; Norman Taxman, 6708 N. Sheridan road, mathematics.

Takeshi Yamashita, 4430 N. Clifton avenue, mechanical engineering; William F. Walthouse, 6209 N. Hermitage avenue, industrial engineering; Charles R. Weil, 228 W. St. Paul street, product design; Robert R. Wilson, 219 W. St. Paul street, product design; and Kenneth A. Zadwick, 1320 W. Schubert avenue, food engineering.

-dc-

Spenceley, John W. Feeding stock, cold weather. Dallas T. Smith, 1940. 8p.

Tolson, Theodore, 1930 B. Silver screen, second to none, William F. Anderson, 1956 I, verified reprint. Theodore Tolson Archive; Charles S. Wall, 220 p. No. real surnet, pocket leaves; bound I. Silver, 210 V, 3v. Real steam, wooden design; and Spencer I. Gilbert, 1951 B. Gilbert service, Iowa engineering.

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OR RELEASE:

SPECIAL TO THE JEFFERSON PARK PRESS

Ten local students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following local residents:

Master of science:

Bernard Saltzberg, 5143 N. Nashville avenue, electrical engineering.

Bachelor of science:

Peter Andress, Jr., 7020 N. Mankato avenue, fire protection and safety engineering; Hanny M. Fanzoi, 5407 N. Oriole avenue, chemistry; Norman A. Gjostein, 5719 N. Elston avenue, metallurgical engineering; Henry E. Jurczak, 6453 N. Nordica avenue, chemical engineering; Richard Mistarz, 6957 W. Balmoral avenue, industrial engineering.

Joan A. Mehlsen, 7344 W. Farwell avenue, biology; William S. Patrick, 4717 N. Kewanee avenue, electrical engineering; Leonard D. Schmidt, 5540 N. Oketo avenue, electrical engineering; and Ralph W. Schneider, 4403 Farragut avenue, industrial engineering.

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6/16/53

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OR RELEASE:

SPECIAL TO THE HYDE PARK HERALD

Twenty Hyde Park students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Hyde Park residents;

Doctor of philosophy:

Richard M. Adams, 5235 S. Greenwood avenue, chemistry.

Master of science:

John P. Dunne, 5747 S. Fairfield street, industrial engineering; Robert N. Friend, 5436 Hyde Park boulevard, psychology; James S. Fujioka, 5737 S. University avenue, chemical engineering; Tom T. Kikuchi, 5528 S. Dorchester avenue, physics.

Christine E. Kris, 5701 S. Maryland avenue, psychology; Aaron F. Kritzler, 1406 E. 58th street, industrial engineering; Edward M. Rosen, 1605 E. 50th street, chemical engineering; and Kan W. Woo, 1414 E. 59th street, electrical engineering.

Bachelor of science:

Edward J. Dober, 936 E. 52nd street, chemical engineering; Lincoln R. Dowell, 5427 S. University avenue, bachelor of science; Gloria Duday, 1414 E. 59th street, architecture; William P. Friend, 1334 E. Hyde Park boulevard, architecture; Penelope Hartshorne, 1414 E. 59th street, archi-

tecture; Walter A. Kathenhusen, 1015 E. 52nd street, mechanical engineering.

Allan Kiheri, 1411 E. Hyde Park boulevard, electrical engineering; Paul E. Krier, 4734 S. Drexel avenue, product design; Tuvia Muskin, 5218 S. Kimbark avenue, mechanical engineering; Tom Nishimura, 5532 S. Ellis avenue, electrical engineering; and John L. Radscliff, 5118 S. Dorchester avenue, electrical engineering.

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University 4-4677

OR RELEASE:

SPECIAL TO THE GARFIELDIAN

Twenty local students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following local residents;

Doctor of philosophy:

Morton J. Klein, 4359 W. Flournoy street, chemistry.

Master of science:

Myron Goldsmith, 224 N. Karlov avenue, architecture; Robert Grove, 28 N. Karlov avenue, electrical engineering; Howard A. Kullen, 1508 N. Waller street, art education; Cecil C. Lencioni, Jr., 201 S. Kedzie avenue, electrical engineering.

Paul L. Leo, 1024 N. Leclaire street, chemical engineering; Robert J. Mateer, 4159 W. Adams street, psychology; Robert J. Pinski, 3059 W. Jackson boulevard, mechanical engineering; and Kenneth N. Unger, 4058 W. Wilcox street, mechanical engineering.

Bachelor of science:

Eugene W. Deinert, 4751 W. Van Buren street, industrial engineering; Robert E. Domrese, 1440 N. Massasoit avenue, mechanical engineering; Richard H. Hess, 5828 W. Walton street, mechanical engineering; Irene B. Keener,

5342 W. Gladys avenue, home economics; Richard O. Kummert, 1504 N. Lavergne avenue, business and economics; Alice Orphanos, 5077 W. Jackson boulevard, home economics.

Gus J. Palenik, 1022 N. Central Park avenue, chemistry; Louis E. Sauer, 21 N. Austin boulevard, product design; Sherman Susman, 742 S. Independence boulevard, chemistry; Robert E. Wandrey, 5030 W. Fulton street, mechanical engineering; and Wallace Whalen, 339 N. Mason street, product design.

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OR RELEASE:

SPECIAL TO THE EDISON-NORWOOD REVIEW

Five Edison Park - Norwood Park students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Edison - Norwood residents:

Peter Andress, Jr., 7020 N. Mankato avenue, fire protection and safety engineering; Hanny M. Fanzoi, 5407 N. Oriole avenue, chemistry; Henry E. Jurczak, 6453 N. Nordica avenue, chemical engineering; Richard Mistarz, 6957 W. Balmoral avenue, industrial engineering and Joan A. Nehlsen, 7344 W. Farwell avenue, biology.

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6/16/53

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OR RELEASE:

SPECIAL TO THE DAILY CALUMET

Eighteen local students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following local residents:

Master of science;

Wallace Feurzeig, 1117 E. 81st street, mathematics; George C. Kent, 9619 S. Hoxie street, mechanical engineering; and Henry Stokke, 9740 S. Ellis avenue, metallurgical engineering.

Bachelor of science:

Donald M. Abraham, 8123 S. Maryland avenue, industrial engineering; Harold R. Anderson, 8349 S. Maryland avenue, architecture; William R. Bablitz, 2417 E. 106th street, civil engineering; Sylvester Bernotas, 3057 E. Cheltenham place, mechanical engineering; Fred A. Cassel, 7745 S. Burnham avenue, business and economics.

Mary Lou Everett, 7918 S. Bennett avenue; William D. Freeburn, 7550 S. Cregier avenue, civil engineering; Jack E. Friedheim, 8426 S. Constance avenue, mathematics; Donald J. Groetch, 8021 S. Euclid avenue, chemical engineering; William L. Murphy, 7951 S. Drexel avenue, civil engineering.

(more)

6/16/53

Donald J. Nourie, 1517 E. 86th place, metallurgical engineering; Charles E. Pigue, 7827 South Shore drive, electrical engineering; Wesley E. Soderquist, 1833 E. 93rd street, industrial engineering; Joseph T. Vidmar, 10633 S. Ewing avenue, mechanical engineering; and Robert A. Young, 13111 S. Escanaba avenue, fire protection and safety engineering.

-dc-

Donald A. Norris, 1817 A. 350 pieces. [illegible]
Charles L. Pique, 1827 Quiet Town drive, electrical engineering; Pastor
A. Schoepfle, 1829 L. 93rd street. Contracting engineering (home).
Vidmer, 1813 S. Union avenue, mechanical engineering and labor c. [illegible]
1313 S. Normandie avenue, fire protection and safety engineering.

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OR RELEASE:

SPECIAL TO THE COMMUNITY REPORTER

Forty-four local students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following local students:

Doctor of philosophy:

Shengen Hu, 3140 S. Michigan avenue, chemical engineering; Olden E. Paris, 3140 S. Michigan avenue, chemistry; and Richard A. Schmidtke, 3140 S. Michigan avenue, mechanical engineering.

Master of science:

Edward A. Johnson, 1542 N. LaSalle street, visual design; James T. Kouba, 2439 W. Augusta boulevard, physics; Cecil C. Lencioni, Jr., 201 S. Kedzie avenue; electrical engineering; A.V.R.L.N. Murty, 3300 S. Michigan avenue; Robert J. Pinski, 3059 W. Jackson boulevard, mechanical engineering; and Ramachandrasa V. Vagale, 3300 S. Michigan avenue, city planning.

Bachelor of science:

Charlotte L. Bass, 1618 S. Ridgeway avenue, psychology; Ernest B. Bodner, 2101 W. Huron street, political science; Norman Brendzel, 1251 S. Fairfield avenue, industrial engineering; Robert L. Carver, 2145 W. Evergreen street, electrical engineering; Kwan Yu Chen, 3254 S. Michigan avenue, mechanical engineering; Marvin Clays, 3140 S. Michigan avenue, industrial engineering;

Joe D. DiBenedetto, 3046 W. Polk street, metallurgical engineering; Gilbert Eisner, 2002 W. Concord place, physics; Gordon W. Goodrich, 48 E. Bellevue avenue, product design; Harold Groscwsky, 8 W. Erie street, product design; Curt G. Hartley, 3200 S. Michigan avenue, physics; Rachel B. Hartman, 1640 W. Adams, home economics.

Leonard D. Hausner, 1925 W. Evergreen avenue, electrial engineering; Melvin E. Hedge, 304 W. Willow street, visual design; Douglas L. Johnson, 1048 N. Oakley boulevard, architecture; Donald P. Kirsh, 804 W. 18th street, chemical engineering; Edward R. Kramer, 3236 S. Michigan avenue, mechanical engineering; Natal T. LaPlaca, 2617 S. Shields avenue, chemical engineering.

Bennet B. Lavin, 1326 S. Independence boulevard, industrial engineering; Donald J. Mayhew, 3140 S. Michigan avenue, mechanical engineering; William H. Minshull, 3140 S. Michigan avenue, physics; Gus J. Palenik, 1022 N. Central Park avenue, chemistry; Kenneth O. Raschke, 3140 S. Michigan avenue, business and economics; Marvin P. Schwartz, 3140 S. Michigan avenue, mechanical engineering.

Grace Shevel, 2748 W.Iowa street, home economics; Thomas T. Singer, 3140 S. Michigan avenue, fire protection and safety engineering; Chester P. Slaviot, 847 N. Maplewood avenue, fire protection and safety engineering; John A. Smith, 3200 S. Michigan avenue, chemical engineering; Sherman Susman, 742 S. Independence boulevard, chemistry; Herbert N. Underwood, 740 N. Troy street, mechanical engineering.

Constante V. Ventura, 3300 S. Michigan avenue, mechanical engineering; Charles R. Weil, 228 W. St. Paul street, product design; George K. Williams, 3140 S. Michigan avenue, product design; Robert R. Wilson, 218 W. St. Paul street, product design; and Clair L. Witcher, 1649 S. Avers street, business and economics.

6/16/53 -dc-

Jay D. Gilmore, 1964 V. [illegible] [illegible] [illegible]

Gilmore Steve, 2000 L. [illegible] [illegible] [illegible]

Gallerma avenue, overlook heights [illegible] [illegible]

Gentry, Cora D., Hartley, 2020 D. [illegible] [illegible]

[illegible] V., Miami, Dade Commission.

Leonard C., Gardner, 1964 V. [illegible] [illegible]

Melvin S., Wales, 4th V. Gilpin street, [illegible]

[illegible] E., Harbor Isolated, [illegible]

chemical engineering; Edward L. Brown, 2020 L. [illegible]

engineering; Total I. Wallace, 2417 L. [illegible]

Lorna M., Lewis, 1324 L. [illegible]

Donald L., Carson, 2140 V. [illegible]

S., Atascadi, 2140 L. [illegible]

Park avenue, chemistry; Kenneth O., Hartley, 2140 L.

and economics; Kevin C., Gardner, 1140 L.

Grace Sloyd, 2417 L. Iowa Road, [illegible]

S., Lighten Lyons, fire protection and [illegible]

Cir V., Hartford avenue, Fire [illegible]

3200 S., Glendora Lyons, chemical [illegible]

Boulevard, Chemistry; Robert L. [illegible]

engineering.

Constance C., Graham, 140 L. [illegible]

Charles E., Wall, 207 V. [illegible]

3140 S., Lighten avenue, Chemical [illegible]

Street, Fremont Heating and Light L. [illegible]

and economics.

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OR RELEASE:

SPECIAL TO THE CENTRAL NORTHWEST TOPICS

Ten local students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following local residents:

Master of science:

Thomas A. Camp, 2415 N. Kimball avenue, mechanical engineering; Richard J. Mihalek, 3122 N. Spaulding avenue, mathematics; and Thaddeus A. Ripa, 2639 N. Kimball avenue, business and economics.

Bachelor of science:

William N. Corbett, 3035 N. Kenneth avenue, mechanical engineering; Erika F. Franz, 2955 N. Kilpatrick avenue, psychology; Steve A. Gerartowski, 2863 W. Shakespeare avenue, chemical engineering; Fred C. Hardtke, Jr., 5239 W. Barry avenue, chemistry.

Roger A. Kennedy, 2805 N. Francisco avenue, mathematics; George F. Marcus, 3420 N. Lowell avenue, electrical engineering; and Matilda V. Zompetta, 3753 W. Addison street, home economics.

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OR RELEASE:

SPECIAL TO THE CALUMET INDEX

Twenty local students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following local residents:

Master of science:

George C. Kent, 9619 S. Hoxie street, mechanical engineering, and Henry Stokke, 9740 S. Ellis avenue, metallurgical engineering.

Bachelor of science:

Sherman R. Anderson, 10115 S. Artesian avenue, mechanical engineering; William R. Bablitz, 2417 E. 106th street, civil engineering; George R. Bills, 8806 S. May street, electrical engineering; Harry F. Boekeloo, 10112 S. Perry avenue, metallurgical engineering; Hanso B. DalCason, 16 E. 116th street, mechanical engineering.

John A. Den Besten, 11309 S. Stewart avenue, mechanical engineering; Anthony Fasciotti, 10449 S. State street, mechanical engineering; Harry J. Heersema, 10006 S. Wentworth avenue, mechanical engineering; Paul J. Herbert, 707 W. 117th street, chemical engineering; Hubert N. Jantscher, 10020 S. Charles street, fire protection and safety engineering.

Elroy B. Phillips, 244 W. 110th place, psychology; Thomas J. Prosser, 37 W. 114th street, chemistry; Angelo J. Skalafuris, 10836 South Park avenue,

mechanical engineering; Wesley E. Soderquist, 1833 E. 93rd street, industrial engineering; James L. Springer, 9212 S. Peoria street, fire protection and safety engineering.

Richard J. Squires, 9 E. 113th street, metallurgical engineering; Fred D. Wernicke, 8947 S. Racine avenue, civil engineering; and Robert R. Zinkel, 331 W. 110th place, fire protection and safety engineering.

-dc-

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FOR RELEASE:

Two local students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Bridgeport residents:

Joseph E. Franckowiak, 3730 S. Wood street, electrical engineering, and Natal T. LaPlaca, 2617 S. Shields avenue, chemical engineering.

-dc-

6/16/53

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OR RELEASE:

From: Dick Collins
CAlumet 5-9600
Ext. 693

SPECIAL TO THE BEVERLY REVIEW

Five Beverly students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Beverly residents:

Paul F. Hermann, 11211 S. Oakley avenue, physics; William F. Kull, 9707 S. Lawndale avenue, civil engineering; William G. Loots, 10620 S. Claremont avenue, mechanical engineering; Kenneth H. Miller, 9251 S. Oakley avenue, industrial engineering, and Alfred N. Pilz, 10321 S. Prospect avenue, industrial engineering.

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OR RELEASE:

SPECIAL TO THE BACK OF THE YARDS JOURNAL

Sixteen Back of the Yards students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Back of the Yards residents:

Master of science:

John P. Dunne, 5747 S. Fairfield street, industrial engineering.

Bachelor of science:

John P. Antolak, 2315 W. 47th street, chemical engineering; Donald A. Caldwell, 2725 W. 43rd street, fire protection and safety engineering; Thaddeus L. Cegielski, 5531 S.Elizabeth avenue, mechanical engineering; Thomas F. Curran, 6049 S. Talman avenue, chamical engineering; Gene A. Debrecht, 5926 S. Maplewood avenue, architecture.

Donald G. Edwards, 6019 S. Troy street, civil engineering; John B. Gallagher, 5701 S. Emerald avenue, chamical engineering; Robert D. Gombas, 5321 S. Rockwell avenue, chemical engineering; Elizabeth L. Griswold, 5615 S. Union avenue, business and economics; Edwin J. Koeller, 5435 S. Mozart street, electrical engineer

William F. Ruzgis, 5841 S. Peoria street, physics; Eugene B. Szymczak, 924 W. 51st place, product design; Francis J. Trapp, 5227 S. Justine street, mechanical engineering; James F. Ward, 5720 S. Laflin street, chemical engineering; and Ronald J. Zientek, 5701 S. Albany avenue, electrical engineering.

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OR RELEASE:

SPECIAL TO THE AUSTIN NEWS

Thirteen local students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates redeived advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Austin residents:

Eric O. Gahler, 1306 Winona street, business and engineering administration; Howard A. Kullen, 1508 N. Waller street, art education; and Paul P. Leo, 1024 N. Leclaire street, chemical engineering.

Bachelor of science:

Eugene W. Deinert, 4751 W. Van Buren street, industrial engineering; Robert E. Domrese, 1440 N. Massasoit avenue, mechanical engineering; Robert H. Hess, 5828 W. Walton street, mechanical engineering; Irene B. Keener, 5342 W. Gladys avenue, home economics; Richard O. Kummert, 1504 N. Lavergne avenue, business and economics.

Michael J. Nowak, 4819 W. Concord place, civil engineering; Alice Orphanos, 5077 W. Jackson boulevard, home economics; Louis E. Sauer, 21 N. Austin boulevard, product design; Robert E. Wandrey, 5030 W. Fulton street, mechanical engineering; and Wallace J. Whalen, 339 N. Mason street, product design.

6/16/53 -dc-

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FOR RELEASE:

SPECIAL TO THE AUSTINITE

Seventeen Austin students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Austin residents:

Doctor of philosophy:

Morton J. Klein, 4359 W. Flournoy street, chemistry.

Master of science:

Eric O. Gabler, 1306 Winona street, business and engineering administration; Myron Goldsmith, 224 N. Karlov avenue, architecture; Robert Grove, 28 N. Karlov avenue, electrical engineering; Howard A. Kullen, 1508 N. Waller street, art education; and Paul P. Leo, 1024 N. Leclaire street, chemical engineering.

Bachelor of science:

Eugene W. Deinert, 4751 W. Van Buren street, industrial engineering; Robert E. Demrese, 1440 N. Massasoit avenue, mechanical engineering; Richard H. Hess, 5828 W. Walton street, mechanical engineering; Irene B. Keener, 5342 W. Gladys avenue, home economics; Richard O. Kummert, 1504 N. Lavergne avenue, business and economics; Michael J. Nowak, 4819 W. Concord place, civil engineering.

Alice Orphanos, 5077 W. Jackson boulevard, home economics; Thomas A. Rodda,

R

ILLINOIS INSTITUTE OF TECHNOLOGY

5175 W. Bloomingdale avenue, mechanical engineering; Louis E. Sauer, 21 N. Austin boulevard, product design; Robert E. Wandrey, 5030 W. Fulton street, mechanical engineering; and Wallace J. Whalen, 339 N. Mason avenue; product design.

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Prentice-Hall, Inc., New Jer-

5175 W. Electrolytic ferrous, molecular equipment; John T. Owen,
22 T. Useful to attract, product Owing Street T. Dreyer, 1951 C. Modern
ethanol, industrial engineering and Edison J. Cohen, 377 T. Owen Design,
product design.

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OR RELEASE:

SPECIAL TO THE AUBURN PARKER

Eleven Auburn Park students are among the 418 who received degrees June 12, at Illinois Institute of Technology's commencement exercises in Orchestra Hall.

Ninety of the graduates received advance degrees, and 328 received bachelors degrees. Alex D. Bailey, vice-Chairman of Illinois Tech's board of trustees and former vice-president of the Commonwealth Edison company, delivered the commencement address, "Fifty Years."

Dr. John T. Rettaliata, president of Illinois Tech, conferred degrees on the following Auburn Park residents:

Master of science:

Keven F. Flynn, 430 W. 72nd street, chemical engineering, and James W. Shine, 9213 S. Laflin street, business and economics.

Bachelor of science:

Ernest B. Arnett, 7524 S. Union avenue, visual design; George R. Bills, 8806 S. May street, electrical engineering; James E. Kosanke, 8410 S. Lucila avenue, civil engineering; Kenneth H. Miller, 9251 S. Oakley avenue, industrial engineering; Fred W. Needham, 7431 S. Wentworth avenue, architecture.

Ann M. Ramm, 7234 S. Halsted street, home economics; Robert W. Siegle, 7939 S. Laflin street, architecture; James L. Springer, 9212 S. Peoria street, fire protection and safety engineering; and Fred D. Wernicke, 8947 S. Racine avenue, civil engineering.

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6/16/53

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OR RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- Dr. Frank D. Carvin, director of mechanical engineering at Illinois Institute of Technology, has been elected to the executive committee, Chicago section of the American Society of Mechanical Engineers.

His election has led to an appointment as ASME representative to the Illinois Engineering Council, an organization which has members from 32 engineering societies and correlates their activities through joint programs.

The ASME has some 50,000 members in all fields of engineering. It is devoted to general promotion of mechanical engineering as a professional organization.

Carvin, who lives at 7370 South Shore Drive, moved to Chicago from New York in 1948. He had served 8 years on the ASME New York metropolitan section's executive committee and was chairman of the committee in 1947.

-jm-

6/17/53

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R RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- John P. Skinner, manager of magnetic recording at Armour Research Foundation of Illinois Institute of Technology, recently returned from a globe circling air trip through much of the Orient and Europe.

Skinner embarked on the journey to visit some of the Foundation's 57 magnetic recording licensees spread over the world. The Foundation's 200 patents and patents pending give them over 95 per cent of American production with expanding markets overseas. Research in magnetic recording is conducted at the Foundation for these licensees, who thus reap the benefits of a continuous research program.

Daniel J. Simpson, Chicago patent attorney, accompanied Skinner on the tour. They left San Francisco traveling to Japan via Wake Island and Honolulu. The two men spent 12 days in Tokyo, visiting two licensees: the Balcom Trading company and the Fuji Sound company.

Leaving Tokyo for Munich, Germany, they stopped at Bangkok, Siam; Calcutta, India; Karachi, Pakistan; Baghdad, Iraq; Damascus, Syria; and Rome. After a short stay in Munich, they journeyed to Berlin where they visited another magnetic recording licensee, the Allgeniene Elektrieitats Gesellschaft, one of Germany's largest manufacturers of electrical supplies.

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The return trip took them to Hamburg, Germany; Amsterdam, Netherlands; and Glasgow, Scotland. Skinner's plane set down in New York just 20 days after he had set out from the opposite coast of the country.

Skinner lives at 2735 Hartzell, Evanston, Ill.

-jm-

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FOR RELEASE: Advance

From: Dick Collins
CAlumet 5-9600
Ext. 693

ADVANCE FOR RELEASE AFTER 3 P.M. (CDST) THURSDAY, JUNE 18, 1953

CHICAGO -- Winners of a drafting contest, which drew more than 800 entries from students in 35 Chicago public high schools, were announced today at an award assembly at Illinois Institute of Technology. The contest was sponsored jointly by Illinois Tech and the Chicago public high schools.

The competition was divided into six divisions for first, second, third, and fourth semester students and two sections for advanced students.

In each division, except the second section of advanced students, one first, one second, four third place, and 12 honorable mention prizes were awarded. In the second section for advanced students, one first, one second, one third, and three honorable mention prizes were distributed.

The 24 winners in the two advanced divisions are eligible to compete in a scholarship examination which will be given June 30 to select two grand prize winners. The two winners scoring highest in the examination will receive a one-year scholarship to Illinois Tech.

First prize winners in each of the six divisions, with the prizes they won, were:

Drafting I -- Robert Raffel, 1315 N. Overhill avenue, Taft high school, an inscribed wall barometer.

Drafting II -- George Smalley, 7914 South Shore drive, Chicago Vocational high school, a professional drafting set.

Drafting III -- Fred Rapp, Jr., 1129 W. 103rd place, Chicago Vocational high school, a professional drafting set.

Drafting IV -- Gordon Nielsen, 5750 S. Justine avenue, Lindblom high school, A Halicrafter clock-radio.

Advanced Drafting - division A -- Richard Jus, 2728 N. St. Louis avenue, Lane Technical high school, a drafting machine.

Advanced Drafting - division B -- Warren N. Jensen, 7251 S. University avenue, Chicago Vocational high school, a Knight clock-radio.

In addition to Jus and Jensen, others eligible for scholarship examination, are:

Advanced Drafting - division A:

Second place -- Donald Grajek, 4513 S. Drake avenue; third place -- Eugene Czajka, 5005 S. Keeler avenue; Robert Hutchinson, 1417 W. 82nd street; James Kulps, 5429 S. Nashville avenue; and John Stein, 1927 N. Hudson avenue.

Honorable mention: Staale Aasbrein, 5015 N. Mango avenue; Melvin Bilow, 4243 W. Fillmore street; Vitolis Budrevicius, 3808 S. Union avenue; James Depirro, 917 N. Waller avenue; Richard DePlain, 3739 Milwaukee avenue; William Feil, 3431 N. Pontiac avenue; John A. Kirkpatrick, 7125 N. Paulina street; Joe Lopez, 1221 S. California avenue; Dan Nolson, 4139 W. Crystal street; Ben F. Regalado, 3335 W. 38th street; Steve K. Swiderski, Jr., 4847 S. Kedvale avenue, and David Vasil, 4227 S. Artesian avenue.

Advanced Drafting -- division B

Second place -- George Lees, 1717 Bryn Mawr avenue, third place -- Edward Dailey, 7922 Colvax avenue; honorable mention -- Frank Caples, 1532 S. Sawyer avenue; Gerald Carollo, 11312 S. Champlain avenue; and Sherry Vel Conway, 4517 S. Calumet avenue.

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OR RELEASE:

From: Neil Mehler
CAlumet 5-9600
Ext. 698

CHICAGO -- What kinds of music do people like to hear while they work? What effects does music have on workers in industry? These are a few of the questions which will be answered Saturday afternoon, June 20, at 2:00 p.m. on WBBM-TV's educational television program "Operation New Horizons."

The interesting subject of industrial music programming will be discussed on this program by Prof. Willard A. Kerr, department of psychology, Illinois Institute of Technology.

A former director of industrial music research for RCA Victor, Professor Kerr will explain the ways in which music can be used in industry by presenting scientific data showing workers' preference for various types of music. He will play several recorded selections to illustrate his discussion.

The program series, "Operation New Horizons," is one in which Illinois Institute of Technology, Roosevelt college, Lake Forest college, University of Illinois - Chicago branch, and Loyola university present telecasts on activities of their institutions.

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6/18/53

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OR RELEASE:

From: Lawrence Teeman
CAlumet 5-9600
Ext. 318

CHICAGO -- Illinois Institute of Technology will be host to the ninth National Conference on Industrial Hydraulics October 8 and 9 at the Hotel Sheraton in Chicago.

Conference director will be O. E. Teichmann, assistant chairman of the heat-power department at Armour Research Foundation of Illinois Tech. Carl E. Schmitz, vice president of the Crane Packing company, will be associate director.

John G. Duba, assistant professor of civil engineering at Illinois Tech, and the conference secretary, announced that the following Illinois Tech faculty members will serve as committee members:

F. W. Edwards, director of civil engineering; R. E. Peck, professor of chemical engineering; and V. L. Streeter, research professor of mechanics and director, fundamental fluids research.

Societies that help Illinois Tech stage the conference each year include:

The Illinois section of the American Society of Civil Engineers, Chicago section of the American Society of Mechanical Engineers, Chicago section of the Society of Automotive Engineers, Western Society of Engineers, American Society of Lubrication Engineers, Chicago section of the American Institute of Chemical Engineers, Chicago section of the Institute of Aeronautical Science, American Society of Agricultural Engineers, Chicago chapter of the Illinois Society of Professional Engineers, and the Chicago chapter of the American Society of Tool Engineers.

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R RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

The captains of Illinois Tech's baseball, track, and tennis teams for the 1954 season were named today by Bernard (Sonny) Weissman, Techawk athletic director.

Pitcher Bob Fanella, No. 1 hurler on this year's squad, was elected baseball captain. Chuck Uram and Matt Merfeld, dash and middle-distance runner, respectively, were named co-captains of the 1954 track team. Next year's tennis squad will be led by captain-elect Paul Setze.

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OR RELEASE:

CHICAGO -- Bob Fanella, Elmwood Park, Ill., has been elected captain of the Illinois Tech baseball team for the 1954 season.

A sophomore in mechanical engineering at I.I.T., Fanella was the No. 1 pitcher on this year's diamond squad. He lives at 2102 N. 75th court, Elmwood Park.

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R RELEASE:

CHICAGO -- Matt Merfeld, Palatine, Ill., has been elected co-captain of the Illinois Tech track team for the 1954 season.

A junior in fire protection and safety engineering at I.I.T., Merfeld was a middle-distance runner on this year's track squad. He lives at South Plum Grove, Palatine.

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R RELEASE:

CHICAGO -- Chuck Uram, Calumet City, Ill., has been elected co-captain of the Illinois Tech track team for the 1954 season.

A junior in fire protection and safety engineering at I.I.T., Uram ran the dashes and hurdles on this year's track squad. He lives at 860 Burnham avenue, Calumet City.

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FOR RELEASE:

CHICAGO -- Paul Setze, Wilmette, Ill., has been elected captain of the Illinois Tech tennis team for the 1954 season.

A junior at I.I.T., Setze majors in chemical engineering. He lives at 728 11th street, Wilmette.

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R RELEASE:

Memo

MEMORANDUM TO EDITORS:

Your attention is invited to the attached story about the current European visit of the distinguished architect, Ludwig Mies van der Rohe.

Since this is his first visit to his native Germany since 1938, you may wish to interview him for a feature story. If so, you may contact him at the home of his brother, Ewald Mies, Vaalser Strasse 78, Aachen, Germany. He is expected to remain in Europe for approximately six weeks.

-- Bob Fitzgibbon
Public Relations Department
Illinois Institute of Technology

6/19/53

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R RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- Ludwig Mies van der Rohe, internationally-known architect and director of the department of architecture at Illinois Institute of Technology, is currently visiting his native Germany for the first time in 15 years.

The 67-year-old architect, former director of the famed Bauhaus design school in Dessau, Germany, emigrated to the United States in 1938. Since that time he has headed the architecture department at I.I.T. in Chicago.

Among his many honors, word has just been received that Mies van der Rohe was awarded the 1953 Feltrinelli prize for architecture from the Accademia Lincea in Rome, Italy.

On his current trip the architect arrived last week in the ancient city of Aachen, Germany, where he will visit his brother, Ewald, and his two married daughters and his grandchildren. He also plans to visit friends in other European cities.

Mies (he later added his mother's surname, van der Rohe) was born in Aachen in 1886. Never having received a formal architectural education, he learned the first lesson of building--the placing of stone upon stone--from his father, a master mason and proprietor of a small

-more-

stone-cutting shop.

Mies' world-wide reputation in modern architecture was attained chiefly through seven European projects: the first glass skyscraper, 1919; the second glass skyscraper, 1920-21; a glass-and-concrete office building, 1922; a brick country house, 1923; a concrete country house, 1924; and the Barcelona Pavilion and Tugendhat House in Brno, Czechoslovakia, 1930.

In 1930 Mies was named director of the Bauhaus upon the recommendation of its founder, Walter Gropius. He headed the design school until it went out of existence in 1933.

Upon his arrival in America, Mies undertook the largest project of his architectural career: to design the entire campus of Illinois Institute of Technology, largest engineering college in the United States.

This 110-acre project, now about one-half completed, represents the first modern American campus ever built as a single, conforming architectural unit.

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RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- Forty-five Illinois Tech athletes won letters in varsity baseball, track, tennis, golf, and rifle this spring, Bernard (Sonny) Weissman, Techawk athletic director, announced today.

Major letters in baseball were earned by Fred Cassel, Bob Sverak, Ted Dunaj, Jim Kosanke, Bob Fanella, Carl Grant, Don Larson, Chuck Adair, Chuck Rottman, Harold Feiveson, Ron Diamond, Mike Nowak, and Frank Murray.

Major track letters were awarded to Chuck Uram, Matt Merfeld, Morley Simon, Ellis Flaws, Ed Schippmann, Irving Gottesman, Bob Zekes, Raymond Johnson, Bert Schmidt, and Larry Beede. Minor track awards went to Ken Hudson, John Delaney, and Jim Essex.

Major monograms in tennis were won by Jack Friedheim, Wesley Soderquist, and Alex Migdal. Netmen who received minor letters were Paul Setze, Bob Friedheim, Larry Perlstein, Dan Bocklund, and Owen Kruger.

Techawk golfers who earned major letters were Bob Peterson, Jim Neubauer, Norman Gjostein, and Ed Keevins. Minor golf letters were awarded to Dick Scott and Ron Kanarish.

Only member of the rifle team to win a major letter was Otto Harling. Minor letters went to Norman Pepin, Dan McLaughlin, Eugene Krop, and Guillermo Godreau.

-rjf-

6/22/53

-from
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OR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

Chicago lost ground during May in the fight to improve its record of cleanliness.

Up until last month, the city was slightly ahead of the month-by-month dustfall statistics for 1952, the cleanest year Chicago has had since Armour Research Foundation of Illinois Institute of Technology started keeping record in 1946.

Maurice Kayner, chief analytical chemist at the Foundation, reported today that the May, 1953, dustfall total was 59.95 tons per square mile.

That put Chicago about 13 tons to the dirty side compared with 1952, he said. Here are the statistics:

First five months of '53, total of 317.50; first five months of '52, total of 304.77; first four months of '53, total of 257.55; first four months of '52, total of 257.83.

"Despite the setback," Kayner said, "the overall trend over the years has been toward the better. But we're still a long way from a 'clean' city -- where the dustfall averages about 25 tons per square mile per month."

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He pointed out, however, that dustfall figures should look good for the next few months at least.

"Summer months always mean light dustfall, as compared to winter," he said. "Heating fires for homes, factories, and offices are among the chief causes of dust. During the summer, fires aren't needed, so dustfall is lighter."

Weather conditions, especially wind velocity, are among the other factors.

"A strong wind can pick up dust, even from surrounding states and deposit it all over the city," Kayner explained. "For instance, the extreme wind velocity during May, 1953, was over 30 miles per hour on 11 days, compared to only six for May, 1952, when the dustfall was considerably lighter."

Armour Research Foundation conducts the monthly dustfall measurement and analysis for the city's department of air pollution control. Dustfall tonnage recorded at the 24 sampling stations was:

| Address of Station | Ward No. | Total Dustfall |
|---|---|---|
| The Fair Store | 1 | 102.98 |
| 33 N. LaSalle | 1 | 87.50 |
| Loop Average | | 95.24 |
| 2135 S. Michigan | 1 | 87.28 |
| 825 E. 44th | 4 | 64.05 |
| 1362 E. 59th | 5 | 47.49 |
| 7415 Stony Island | 7 | 114.47 |
| 67 W. 113th place | 9 | 56.58 |
| 8858 Marquette | 10 | 105.04 |

| | | |
|---|---|---|
| 6314 S. Troy | 13 | 87.05 |
| 62nd & Linder | 13 | 56.45 |
| 7559 Eggleston | 17 | 62.19 |
| 1620 W. 99th | 19 | 29.93 |
| 3608 Ogden | 22 | 59.33 |
| 1500 W. Monroe | 26 | 60.74 |
| 5055 Fulton | 30 | 34.94 |
| 2940 W. Cortland | 32 | 41.99 |
| 5602 Belden | 36 | 33.59 |
| 3944 N. Sawyer | 40 | 36.47 |
| 7350 Pratt | 41 | 40.62 |
| 54 W. Hubbard | 42 | 71.44 |
| 551 Grant place | 44 | 41.31 |
| 3532 Sheffield | 46 | 44.18 |
| 1622 Pratt boulevard | 49 | 45.88 |
| 2240 W. 37th street | | 62.78 |
| Average | | 59.95 |

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RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

CHICAGO -- Dr. Sidney Mittler, research biologist at Armour Research Foundation of Illinois Institute of Technology, has been chosen to condense articles for a scientific monthly publication.

Dr. Mittler will abstract articles which are published in "Industrial Hygiene and Occupational Medicine" magazine, a scientific monthly. His condensations will appear in "Biological Abstracts," another monthly nationally circulated among biologists.

Scientists use the abstract as a convenient check on whether the full article will be of interest.

Dr. Mittler lives at 8138 S. Kingston.

-jwk-

6/23/53

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FOR RELEASE: Advance

From: Neil Mehler
CAlumet 5-9600
Ext. 698

ADVANCE FOR RELEASE AFTER 9:45 P.M. (CDST) WEDNESDAY, JUNE 24, 1953

CHICAGO -- A new educational radio series, presented by Illinois Institute of Technology, made its debut at 9:45 p.m. Wednesday, June 24 over station WEAW, Evanston.

The series is titled, "Chicago 16" for the postal zone number of Illinois Tech, and the beginning programs feature leading faculty members of this educational institution discussing technological education.

In the opening program, Dr. John T. Rettaliata, president of Illinois Tech, presented an overall view on the subject of technological education. "In America," he said, "technology is not the slave of the state, as it is in Communist dominated countries. Here it is the servant of free men."

"But," he warned, "the average man and woman in our country does not understand enough of technological matters to be really well informed."

The second program of this series, on Wednesday, July 1, will feature Dr. Howard Vincent, chairman of the English department at Illinois Tech, in a discussion on "Technological Education as Seen by a Liberal Educator." Following programs will cover the responsibility of the educator in preparing students for positions of leadership in a complex, scientific society.

6/23/53 -nm-

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OR RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- The establishment of a scholarship in chemical engineering at Illinois Institute of Technology by the Sherwin-Williams company, Cleveland, Ohio, was announced today by Ralph G. Owens, dean of engineering at Illinois Tech.

The scholarship is designed to encourage the study of chemistry and chemical engineering as professions, and to reward academic excellence at the undergraduate level. It amounts to $500 annually.

Chemical engineering students who have completed three years of college work will be eligible for the award based on scholastic record, general ability and need for assistance.

The nominee for each scholarship will be designated by Dean Owens and the award will be passed upon by Illinois Tech's scholarship committee.

Called the George A. Martin scholarship, the award honors the late president of the Sherwin-Williams company.

-jm-

6/23/53

from
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University 4-4677

RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

CHICAGO -- American aid in establishing an institute to help develop Lebanese industry is considered by the Lebanese public as the most genuine sign of real American concern for the development of the Lebanese economy.

That was pointed out yesterday (Monday, June 22) by Marwan Nasr, chief of industry of the Lebanon ministry of national economy.

Mr. Nasr was visiting Armour Research Foundation of Illinois Institute of Technology, studying the operations of one of the world's largest industrial research organizations.

He explained that the Industry Institute, established last April in Beirut, Lebanon, was founded through the cooperation of Point 4 technical assistance, the Lebanese government, and the Federation of Industries of Lebanon. Mr. Nasr is chairman of the Institute's board.

Here are the aims he outlined for the Industry Institute:

1. To establish a center of technical and economic knowledge for Lebanese industry. The Institute expects to help existing industry with management, accounting, finance, production, and marketing problems. Also, it plans to study and make remedial plans for technical deficiencies due to lack of laboratory facilities and poor accessibility to centers of applied research.

2. To help the government plan for harmonious industrial development of the country and ensure favorable relations with neighboring Arab countries.

3. To make it possible for new enterprisers to have pertinent economic and technical studies made so that new corporations can be established for industrial production.

"The Lebanese economy is much the same as that of the United States," Mr. Nasr pointed out. "We stress free enterprise, individual initiative, and no interference from the government. Results have been good.

"Industry in Lebanon is only about 15 years old; yet, 25 per cent of our national income is now derived from industry."

"My country is considered as the potential industrial center of all the Arab countries," he said. "We are well-located geographically, have good hydroelectric resources, our general level of education is good, and the social development of our population is high."

Lebanon's major industrial products are textiles, foods, household utensils, and leather, he said.

Mr. Nasr's three-month visit to the United States is sponsored by the Point 4 program. He is accompanied by Norman Gulich of the U.S. department of commerce. They visited Armour Research Foundation as the guests of Thomas P. Collier, manager of the Foundation's international department.

-jwk-

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OR RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- Establishment of a mechanical engineering scholarship fund at Illinois Institute of Technology, with preference given to candidates living near Rockwell Manufacturing company plants, was announced today by Stewart S. Howe, vice president, public relations at Illinois Tech.

Under the fund, one or more scholarships will be awarded to a student ready to enter college in September, and additional scholarships will be awarded annually. They will pay full-tuition costs for two years with consideration for additional financial aid after the first two years of college studies.

The scholarships will be awarded to candidates fulfilling Illinois Tech entrance requirements. Application will be handled by the personnel director, Edward Valves, Incorporated, East Chicago, Indiana; or Rockwell Manufacturing company, 400 N. Lexington avenue, Pittsburgh 8, Pa.

The scholarships are established in memory of William W. Crawford, late president of Edward Valves, Incorproated, by his widow and his son, Mrs. Mona R. and William F. Crawford.

-jm-

6/24/53

from
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Memo

OR RELEASE:

MEMORANDUM TO: FINANCIAL EDITORS AND WRITERS
FOR 10:30 A.M. FRIDAY, JUNE 26, 1953
AT THE ATTIC CLUB, FIELD BUILDING
135 S. LA SALLE STREET, CHICAGO

A national center to conduct education and research in the field of industrial equipment and its replacement will be established this fall in the department of business and economics at Illinois Institute of Technology.

Because of the significance of this center to American industry, a press conference has been arranged for Friday, June 26, when full details of the center will be disclosed.

Present at the press conference will be the presidents of the two organizations sponsoring the proposed center:

-- Dr. John T. Rettaliata, president of Illinois Institute of Technology.

-- William J. Kelly, president of the Machinery and Allied Products Institute.

Also present will be:

-- Dr. Pearce Davis, chairman of the department of business and economics at I.I.T.

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-- Alexander Konkle, vice-president and assistant treasurer of M.A.P.I.

-- Dr. Gerald J. Matchett, associate professor of business and economics, I.I.T.

You are invited to attend this important press conference at the time and place mentioned above. A news release about the proposed center will be available for distribution at the meeting.

-- Bob Fitzgibbon
Calumet 5-9600
Ext. 694

s from
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OR RELEASE: Advance

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

ADVANCE FOR RELEASE AFTER 10:30 A.M. (CDST) FRIDAY, JUNE 26, 1953

CHICAGO -- A national center to conduct education and research in the methods of industrial equipment acquisition and replacement will be established this fall in the department of business and economics at Illinois Institute of Technology.

Plans for the proposed center were announced today by William J. Kelly and Dr. John T. Rettaliata, presidents of the two sponsoring organizations, the Machinery and Allied Products Institute and Illinois Institute of Technology, respectively.

The center, to be known as the National Center of Education and Research in Dynamic Equipment Policy, will be housed in one of the modern new buildings on I.I.T.'s 110-acre campus on Chicago's Near South Side.

The Machinery and Allied Products Institute will finance the center during its initial years.

In announcing the establishment of the Dynamic Equipment Policy Center, Rettaliata and Kelly explained the need for such an educational-research program:

"A scientific approach to the acquisition of new equipment and replacement of worn-out or obsolete equipment is of prime importance to the success of every business enterprise," they said.

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"The general application of sound equipment policies is also basic to the continued industrial leadership of the United States, and is inextricably bound into our national security. Thus, a better understanding of the techniques and applications of equipment policy at one and the same time serves private enterprise and fulfills a compelling public interest."

The center will have two basic objectives: (1) The wide dissemination of information as to enlightened equipment policy; and (2) Sustained study of improved techniques and continued analysis of the problems and practices of business in this field.

To implement these objectives, Dr. Pearce Davis, chairman of the I.I.T. department of business and economics, outlined the following program for the center:

-- New and revised courses of instruction in Dynamic Equipment Policy will be introduced both at the graduate and the general education levels.

-- Lectureships in Dynamic Equipment Policy will be established. Lecturers will be appointed by I.I.T. and will be responsible for teaching day and evening session courses at the center.

-- Regular summer seminars and conferences for concentrated study of equipment analysis and replacement methods will be offered to industrial and business executives.

-- Graduate fellowships will be established, the recipients to specialize in Dynamic Equipment Policy.

-- National awards will be given for the best essays in the field of Dynamic Equipment Policy.

-- Staff members and students at the National Center will conduct research in the application of Dynamic Equipment Policy.

-- A research library in Dynamic Equipment Policy will be established at the center.

Illinois Institute of Technology will name a director to head the new center. He is expected to be chosen in the near future.

An advisory committee will be appointed by the Machinery and Allied Products Institute to cooperate with the director and with Illinois Tech in the execution of the center's program. Dr. Rettaliata and Dr. Davis will be members of this committee.

The Dynamic Equipment Policy Center, Dr. Rettaliata explained, represents another major addition to Illinois Tech's already extensive program of management education.

"It is," he said, "the outgrowth of pioneering work done by the I.I.T. department of business and economics in the field of engineering economics and capital equipment policy. The establishment of this center at Illinois Tech affords a unique opportunity for I.I.T. to extend its services to industry in a field vital to our national economy."

-rjf-

END ADVANCE FOR RELEASE AFTER 10:30 A.M. (CDST) FRIDAY, JUNE 26, 1953

rom
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University 4-4677

OR RELEASE: Advance

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

ADVANCE FOR RELEASE AFTER 10 A.M. (CDST) SATURDAY, JUNE 27, 1953

CHICAGO -- There is a great possibility that we will one day see firemen change their traditional fire engines and headgear for helicopters and flight helmets.

This is the opinion of Willis G. Labes, assistant professor of fire protection engineering at Illinois Institute of Technology, expressed in his speech "Some Aspects of Fire and Fire Protection," before the summer conference of the Illinois Fire Chiefs Association in Aurora, Illinois, on Saturday, June 27.

Labes stated that the idea of vast fleets of "fire-copters" hovering over blazes was inspired by recent helicopter studies conducted in mountainous areas. The airborne fire fighters would be comparatively free of worry about congested city traffic and in a better position to extinguish fires.

"It appears," Labes said, "...that the use of large scale application of extinguishing fires...by air...can be developed. Just what type...of agent will have to be uncovered by research."

Labes also discussed recent strides made in Illinois Tech's study of fire problems. Illinois Tech is the only school in the United States

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6/24/53

which has an active four year program leading to a bachelor of science in fire protection and safety engineering.

Included in his talk were explanations of: mechanisms by which common extinguishing agents put out fires, new spray-type automatic sprinkler heads, wetting agents, volatile vaporizing-liquid extinguishing agents, airborne fire fighting progress, corrosion effects of fire extinguishing agents, and building design to reduce blast effects from internal explosions.

-jm-

END ADVANCE FOR RELEASE AFTER 10 A.M. (CDST) SATURDAY, JUNE 27, 1953

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OR RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- When an industrial engineer knows what a machine can do, but can not prove it; or when he has proven on his drawing board what should not happen, and it does; it is time to call in a high speed photographer.

Nelson Rodelius, assistant physicist, Armour Research Foundation of Illinois Institute of Technology, offered that advice in a speech before a meeting of the Society of Motion Picture and Television Engineers at the Engineers Club in New York City, on Thursday, June 25.

Speaking on "High Speed Photography in Education and Industrial Research" Rodelius said, "An engineer may be completely in the dark when some piece of perfectly designed machinery breaks down or functions improperly. Normal observation of the machine in action is usually unsatisfactory due to the high speed of the operation."

Rodelius went on to explain the scope of experimentation at the Foundation and how industry and education can benefit from research. "It's the designer, the mechanic, the educator and countless others who can be informed every day by high speed photography.

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"Employee morale can be built up and maintained through films which can show how the machines they operate actually function. There are even possible applications of the process in advertising and public education.

"Speeds of 16,000 pictures a minute, although slow for some research purposes, can be used to detect most malfunctions in mechanical devices moving at high speeds. Thousands of man hours can be saved by the process."

Rodelius urged industry to encourage technical schools to include the study of high speed photography as a regular course towards a bachelor of science degree.

-jm-

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R RELEASE:

CHICAGO -- Jim Deeck, Omaha, Neb., has been awarded a minor letter in track at Illinois Institute of Technology.

A freshman in mechanical engineering at I.I.T., Deeck lives at 2108 "G" street, Omaha.

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6/24/53

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R RELEASE:

CHICAGO -- Robert Zekes, Kansas City, Kan., has been awarded a major letter in track at Illinois Institute of Technology.

A junior in fire protection and safety engineering at I.I.T., Zekes lives at 3025 Lafayette street, Kansas City, Kan.

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6/24/53

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RELEASE:

CHICAGO -- Chuck Rottman, Great Lakes, Ill., has been awarded a major letter in baseball at Illinois Institute of Technology.

A freshman in electrical engineering at I.I.T., Rottman was first-string catcher on this year's baseball team. He is a graduate of Waukegan high school and lives at Camp Smalls, Great Lakes.

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6/2X/53

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R RELEASE:

CHICAGO -- Larry Beede, Albuquerque, N. M., has been awarded a major letter in track at Illinois Institute of Technology.

A sophomore in fire protection and safety engineering at I.I.T., Beede was manager of this year's track team. He lives at 808 Loma Vista drive, Albuquerque.

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R RELEASE:

CHICAGO -- Bob Svorak, Berwyn, Ill., has been awarded a major letter in baseball at Illinois Institute of Technology.

Svorak, who graduated from I.I.T. June 12 with a degree in business and economics, was one of the outstanding performers on this year's baseball team. He lives at 3240 S. Highland avenue, Berwyn.

-rjf-

6/24/53

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

from
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OR RELEASE:

CHICAGO -- Guillermo Godreau, Santorce, Puerto Rico, has been awarded a minor athletic letter at Illinois Institute of Technology for his performance on the I.I.T. rifle team.

A freshman in physics at Illinois Tech, Godreau lives at 512 William Jones street, Santorce, P.R.

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6/24/53

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R RELEASE:

CHICAGO -- Irving Gottesman, Cleveland, Ohio, has been awarded a major letter in track at Illinois Institute of Technology.

Gottesman, who graduated from I.I.T. June 12 with a degree in psychology, lives at 13309 S. Woodland road, Cleveland.

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6/24/53

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)R RELEASE:

Six local residents have been awarded athletic letters at Illinois Institute of Technology.

Fred Cassel, 7745 S. Burnham avenue, and Jim Kosanke, 8410 S. Luella avenue, earned major letters in baseball. Cassel played first base and was captain of the Techawk team the last two seasons.

Major letters in tennis went to Wesley Soderquist, 1833 E. 93rd street, and Jack Friedheim, 8426 S. Constance avenue. Robert Friedheim, Jack's brother, won a minor letter in tennis.

Eugene Krop, 9037 S. Colfax avenue, was awarded a minor letter in rifle.

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R RELEASE:

CHICAGO -- Edward Schippmann, Lake Villa, Ill., has been awarded a major letter in track at Illinois Institute of Technology.

Schippmann, a senior in architecture at I.I.T., lives at Route 1, Box 157, Lake Villa.

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6/24/53

ILLINOIS INSTITUTE OF TECHNOLOGY

from
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University 4-4677

OR RELEASE:

CHICAGO -- Richard Scott, Park Ridge, Ill., has been awarded a minor letter in golf at Illinois Institute of Technology.

A sophomore in mechanical engineering at I.I.T., Scott lives at 1807 Oakton street, Park Ridge.

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6/24/53

from
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R RELEASE:

CHICAGO -- Otto Harling, Staten Island, N.Y., has been awarded a major athletic letter at Illinois Institute of Technology for his performance on the I.I.T. rifle team.

Harling graduated from Illinois Tech June 12 with a degree in physics. He lives at 91 Andrews avenue, Staten Island.

-rjf-

6/24/53

ILLINOIS INSTITUTE OF TECHNOLOGY

from
LINOIS INSTITUTE OF TECHNOLOGY
35 WEST 33RD STREET TECHNOLOGY CENTER CHICAGO 16, ILLINOIS

Director of Public Relations — Stewart S. Howe
Day phones:
Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Armour Research Foundation of
Illinois Institute of Technology — CAlumet 5-9600, Ext. 318
Night phone:
University 4-4677

R RELEASE:

Jim Neubauer, 4531 N. Keating street, and Norman Gjostein, 5719 N. Elston avenue, have been awarded major letters in golf at Illinois Institute of Technology.

Neubauer is a junior in mechanical engineering at I.I.T., and Gjostein graduated from the college June 12 with a degree in metallurgical engineering.

-rjf-

6/24/53

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University 4-4677

OR RELEASE:

Alex Migdal, 1031 N. Richmond street, has been awarded a major letter in tennis at Illinois Institute of Technology.

A senior at I.I.T., Migdal majors in biology.

-rjf-

6/24/53

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R RELEASE:

Mike Nowak, 4819 W. Concord place, has been awarded a major letter in baseball at Illinois Institute of Technology.

A pitcher on the diamond squad, Nowak graduated from Illinois Tech June 12 with a bachelor's degree in civil engineering.

-rjf-

6/24/53

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OR RELEASE:

Three local residents have been awarded athletic letters at Illinois Institute of Technology.

Bob Peterson, 1309 W. Glenlake avenue, and Edward Keevins, 5942 N. Winthrop avenue, earned major letters in golf. Peterson was captain of the I.I.T. golf team as well as captain of the 1952-53 basketball squad.

Morley Simon, 5556 N. Lakewood avenue, won a major letter in track.

-rjf-

6/24/53

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OR RELEASE:

Ken Hudson, 3154 S. Michigan avenue, has been awarded a minor letter in track at Illinois Institute of Technology.

Hudson is a sophomore in mechanical engineering at I.I.T.

-rjf-

6/24/53

from
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OR RELEASE:

SPECIAL TO THE AUBURN PARKER

Owen Kruger, 8800 S. Loomis avenue, has been awarded a minor letter in tennis at Illinois Institute of Technology.

Kruger is a junior in metallurgical engineering at I.I.T.

-rjf-

6/24/53

from
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OR RELEASE:

SPECIAL TO THE BACK OF THE YARDS JOURNAL

Three local residents have been awarded athletic letters at Illinois Institute of Technology.

Chuck Adair, 5537 S. Homan avenue, and Ronald Diamond, 5354 S. Richmond street, received major letters in baseball.

Ken Hudson, 3154 S. Michigan avenue, won a minor letter in track.

-rjf-

6/24/53

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OR RELEASE:

SPECIAL TO THE CALUMET INDEX

Three local residents have been awarded athletic letters at Illinois Institute of Technology.

Eugene Krop, 9037 S. Colfax avenue, and Norman Pepin, 314 W. 101st street, earned minor letters in rifle.

Wesley Soderquist, 1833 E. 93rd street, won a major letter in tennis.

-rjf-

6/24/53

ILLINOIS INSTITUTE OF TECHNOLOGY

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OR RELEASE:

SPECIAL TO THE SOUTH END REPORTER

Three local residents have been awarded athletic letters at Illinois Institute of Technology.

Bertram Schmidt, 9929 S. Prospect avenue, earned a major letter in track. Schmidt is a junior in mechanical engineering at I.I.T.

Owen Kruger, 880 S. Loomis avenue, and Norman Pepin, 314 W. 101st street, won minor letters in tennis and rifle, respectively. Kruger is a junior in metallurgical engineering, and Pepin is a senior in mechanical engineering.

-rjf-

6/24/53

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R RELEASE:

SPECIAL TO THE SOUTHTOWN ECONOMIST

Five local residents have been awarded athletic letters at Illinois Institute of Technology.

Chuck Adair, 5537 S. Homan avenue; Ronald Diamond, 5354 S. Richmond street; and Don Larson 6316 S. Union avenue, earned major letters in baseball.

John Delaney, 7938 S. Talman avenue, and Owen Kruger, 8800 S. Loomis avenue, won minor letters in track and tennis, respectively.

-rjf-

6/24/53

from
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R RELEASE:

SPECIAL TO THE SOUTHWEST NEWS-HERALD

Three local residents have been awarded major letters in baseball at Illinois Institute of Technology.

They are Chuck Adair, 5537 S. Homan avenue; Ted Dunaj, 5251 S. Massasoit street; and Ronald Diamond, 5354 S. Richmond street. Adair played third base for the Techawks, Dunaj was left-fielder, and Diamond was a pitcher.

-rjf-

6/24/53

from
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R RELEASE:

SPECIAL TO THE LOGAN SQUARE HERALD

Frank Murray, 1909 N. Tripp avenue, has been awarded a major letter in baseball at Illinois Institute of Technology.

Murray graduated from Illinois Tech June 12 with the degree of bachelor of architecture. He was manager of the Techawk baseball team.

-rjf-

6/14/53

from
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R RELEASE:

SPECIAL TO THE MID-WEEK NEWS

Three local residents have been awarded athletic letters at Illinois Institute of Technology.

Harold Feiveson, 6301 N. Albany street, earned a major letter in baseball; Raymond Johnson, 2439 W. Birchwood street, won a major letter in track; and Ronald Kamarish, 3001 W. Bryn Mawr avenue, received a minor letter in golf at the engineering college.

-rjf-

6/24/53

from
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OR RELEASE:

SPECIAL TO THE MYERS NEWSPAPERS

Seven local residents have been awarded athletic letters at Illinois Institute of Technology.

Harold Feiveson, 6301 N. Albany street, earned a major letter in baseball. A freshman in physics at I.I.T., Feiveson played second base on the diamond squad.

Raymond Johnson, 2439 W. Birchwood street, and Morley Simon, 5556 N. Lakewood avenue, won major letters in track.

Major golf monograms went to Bob Peterson, 1309 W. Glenlake avenue; Edward Keevins, 5942 N. Winthrop avenue; and Jim Neubauer, 4531 N. Keating street. Peterson was captain of the I.I.T. golf squad as well as captain of the 1952-53 basketball team.

Ronald Kanarish, 3001 W. Bryn Mawr avenue, was awarded a minor letter in golf.

-rjf-

6/24/53

from
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OR RELEASE:

SPECIAL TO THE NORTHWEST TIMES

Three local residents have been awarded athletic letters at Illinois Institute of Technology.

Mike Nowak, 4819 W. Concord place, and Frank Murray, 1909 N. Tripp avenue, earned major letters in baseball. Murray was manager of I.I.T.'s diamond squad this year.

Alex Migdal, 1031 N. Richmond street, won a major monogram in tennis at the engineering college.

-rjf-

6/24/53

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R RELEASE:

SPECIAL TO THE NORTHWESTTOWN BOOSTER

Two local residents have been awarded major letters in baseball at Illinois Institute of Technology.

They are Mike Nowak, 4819 W. Concord place, and Frank Murray, 1909 N. Tripp avenue. Murray was manager of I.I.T.'s diamond squad this year.

Both men graduated from Illinois Tech June 12. Nowak received his bachelor's degree in civil engineering, and Murray received his degree in architecture.

-rjf-

ILLINOIS INSTITUTE OF TECHNOLOGY

from
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R RELEASE:

SPECIAL TO THE PEACOCK NEWSPAPERS

Five local residents have been awarded athletic letters at Illinois Institute of Technology.

Harold Feiveson, 6301 N. Albany street, and Frank Murray, 1909 N. Tripp avenue, earned major letters in baseball. Murray was manager of I.I.T.'s diamond squad this year.

Major golf monograms went to Jim Neubauer, 4531 N. Keating street, and Norman Gjostein, 5719 N. Elston avenue.

Ronald Kanarish, 3001 W. Bryn Mawr avenue, was awarded a minor letter in golf at the engineering college.

-rjf-

6/24/53

s from
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OR RELEASE:

CHICAGO -- Daniel McLaughlin, Maywood, Ill., has been awarded a minor athletic letter at Illinois Institute of Technology for his performance on the I.I.T. rifle team.

A sophomore in business and economics at Illinois Tech, McLaughlin lives at 235 S. 21st avenue, Maywood.

-rjf-

6/24/53

ILLINOIS INSTITUTE OF TECHNOLOGY

from
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RELEASE:

CHICAGO -- Daniel Bocklund, Marquette, Mich., has been awarded a minor letter in tennis at Illinois Institute of Technology.

A freshman in English at I.I.T., Bocklund lives at Route 1, Box 465, Marquette.

-rjf-

6/24/53

from
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University 4-4677

R RELEASE:

CHICAGO -- Lawrence Perlstein, Glencoe, Ill., has been awarded a minor letter in tennis at Illinois Institute of Technology.

A junior in business and economics at I.I.T., Perlstein lives at 443 Sheridan road, Glencoe.

-rjf-

from
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University 4-4677

R RELEASE:

CHICAGO -- Ellis Flaws, Midlothian, Ill., has been awarded a major letter in track at Illinois Institute of Technology.

Flaws, who graduated from I.I.T. June 12 with a degree in civil engineering, lives at 14906 S. Ridgeway street, Midlothian.

-rjf-

6/24/53

Illinois Institute of Technology

from
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University 4-4677

R RELEASE:

CHICAGO -- Carl Grant, Des Moines, Iowa, has been awarded a major letter in baseball at Illinois Institute of Technology.

A junior in fire protection and safety engineering at I.I.T., Grant played second base on this year's baseball team. He is also a basketball letter-winner and captain-elect of next year's cage squad.

Grant lives at 2330 E. 12th street, Des Moines.

-rjf-

6/24/53

from
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FOR RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- The program for the ninth National Conference on Industrial Hydraulics at the Sheraton hotel, October 8 and 9, was announced today by conference secretary John G. Duba, assistant professor of civil engineering at Illinois Institute of Technology.

John T. Rettaliata, president of Illinois Tech, will welcome the conference in behalf of the conference sponsors, Armour Research Foundation and Illinois Tech. After the opening remarks, papers on various phases of industrial hydraulics will be presented.

The general session will be led off by W. P. Green, Armour Research Foundation, who will present a paper on "Friction and Wear Phenomena."

The automotive session will consist of papers on "Hydraulics Applied to the Automobile Suspension," by R. R. Peterson, Chrysler Corporation, Detroit, Mich.; and "Hydraulic Mechanisms for Operating Auto-window Lifts, Convertible Tops, and Similar Mechanisms," by C. L. Kalitta, Warner Division, Detroit Harvester company.

E. V. Crane and W. R. Jackson, E. W. Bliss company, Canton, Ohio, will present their answers to "Hydraulic Problems on Large Forging Presses."

-more-

6/25/53

Finishing the presses session will be a paper by A. J. DeMatteo, Watson-Stillman company, Roselle, N.J.; "Self Contained Pump Units as Applied to Extrusion Presses."

"Boiler Feed Pumps," by O. M. Kristy, Allis-Chalmers, Milwaukee, Wis.; and "Ball Piston Pumps and Motors," by H. Stern and W. T. Rauch, General Electric company, Schenectady, N.Y.; will comprise the pumps session.

John Pelz, Bendix Aviation corporation, South Bend, Ind., will present his findings on "Aircraft Variable Delivery High Pressure Fuel Plunger Pump" to the aircraft session.

Components session discussions will be on "Fluid Carriers for Hydraulic Units in Earth Moving Equipment," by John Jass, Caterpillar Tractor company, Peoria, Ill., and "Factors in Design of Mechanical Seals and Applications to Hydraulic Equipment," by Justus B. Stevens, Jr., and Harold Greiner, Sealol Corporation, Providence, R.I.

Machine tools session papers will be: "Hydraulically Operated Test Table with Three Degrees of Freedom," by G. F. Warnke and S. Hori, Armour Research Foundation; and "Hydraulic Applications in Paper and Paper Processing," by Ranson Tyler, The Oilgear company, Milwaukee Wis.

"Industrial Application of Non-Flammable Hydraulic Fluids," by D. Milne, General Motors corporation, Detroit, Mich.; and "The Effect of Synthetic Fluids on Hydraulic Components and Circuits," by James Robinson, Vickers, Inc., Detroit, Mich.; will be the two papers read during the non-flammable fluids session.

Papers telling of the "Hydraulic System of the Golden Jubilee Ford Tractor," by Harold Brock, Ford Motor company; and "Hydraulic Actuation of the TD-24," by W. W. Henning, International Harvester

company, Melrose Park, Ill.; will comprise the tractors session.

The instrumentation session will consist of papers on, "Pressure Transducers," by R. E. Boyar, Askania Regulator company, Chicago, Ill.; and "A Flowmeter for Measuring Mass Flow-Rate with High Speed of Response," by Dr. Yao Tzu Li, Massachusetts Institute of Technology, Cambridge, Mass.

-jm-

from
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R RELEASE: Memo

MEMORANDUM TO: CITY EDITORS AND PICTURE EDITORS
FOR 10 A.M. TO NOON (CDST) WEDNESDAY, JULY 1, 1953
AT CHEMISTRY AND CHEMICAL ENGINEERING BUILDING,
ARMOUR RESEARCH FOUNDATION OF ILLINOIS INSTITUTE OF TECHNOLOGY
13 WEST 33RD STREET
CHICAGO, ILLINOIS

The news release accompanying this memo describes the danger of fireworks. A display of these fireworks, equipment used to analyze them, and two authorities on their danger will be available for your reporter and/or photographer from 10 a.m. to noon Wednesday, July 1, at 13 West 33rd street.

On hand will be Maurice Kayner, chief analytical chemist at Armour Research Foundation of Illinois Institute of Technology, and Mrs. Dorothy Gray, executive secretary of the Illinois Society for the Prevention of Blindness. As a public service, the Foundation analyzes illegal fireworks siezed each year in Illinois, and the findings are usually introduced as court evidence.

Such props as a .50 caliber bullet -- which contains only half as much gunpowder as one of the illegal fireworks -- will be available. We will also be able to set off some of the fireworks for your representatives.

I will be on hand to assist.

6/29/53

-- Joe Kutchin
CAlumet 5-9600
Ext. 692

from
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OR RELEASE: Advance

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

ADVANCE FOR RELEASE AFTER 12:00 NOON (CDST) WEDNESDAY, JULY 1, 1953

CHICAGO -- Safe fireworks don't exist.

That was the warning issued today by Maurice Kayner, chief analytical chemist at Armour Research Foundation of Illinois Institute of Technology.

"Everything -- from caps to skyrockets -- is potentially dangerous," Kayner said. "That fact is illustrated with accidents every year at July 4."

Here is what a manufacturer describes as safe:

A shell exploding with an extremely loud report, throwing particles of fire about 40 feet into the air in every direction. The shell contains 242 grains of gunpowder.

"That 'safe' shell has more than twice as much gunpowder as a .50 caliber machine gun bullet, which could stop a tank," Kayner said.

Armour Research Foundation measures and analyzes conbustible material in illegal fireworks seized in Illinois each year. Working with the Illinois Society for the Prevention of Blindness, the findings often are introduced in court as evidence.

-more-

6/29/53

"Youngsters usually don't realize how dangerous fireworks -- advertised as safe and sane -- are," Kayner commented, "but in one recent batch of 13 types of fireworks examined in our laboratory, we found that every item was capable of blinding, burning clothes, or causing some other injury.

"It's up to the parents to protect their children from these hazards."

He said a community fireworks show is a good way to let children have fun.

"The shows are safe, you'll see a better display, and it's cheaper than shooting off your own fireworks," he commented.

Kayner said there are many different types of fireworks, all of them dangerous. These include:

-- Those that just explode, such as firecrackers and aerial bombs. These are most dangerous because of the force of their explosion. Some crackers have as much gunpowder as a .30 caliber bullet that will travel four miles and kill a man.

-- Those that explode and burn, such as roman candles, and aerial and floral displays. There's double danger here -- the explosion can cause injury, and the combustible materials in the displays can start clothing afire.

-- Those that burn and emit colors and sparks, such as fountains. These have been known to set clothing on fire.

-- Those that are propelled, such as pinwheels and skyrockets. Injuries from propellants and burning combustible materials are dangerous because of blast and burning possibilities.

"The fuses on many of these so-called toys add more danger," Kayner said.

In that same batch of 13 kinds of fireworks many of the fuses burned for only one, two, or three seconds. "It's almost impossible to get far enough away from these before they go off," he concluded.

-jwk-

END ADVANCE FOR RELEASE AFTER 12:00 NOON (CDST) WEDNESDAY, JULY 1, 1953

from
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R RELEASE:

From: Neil Mehler
CAlumet 5-9600
Ext. 698

CHICAGO -- Dr. Howard P. Vincent, chairman of the department of language, literature, and philosophy at Illinois Institute of Technology, will be featured on "Chicago 16," a new educational radio series, at 9:45 p.m. Wednesday, July 1 over station WEAW, Evanston.

This program is the second in a series being presented by Illinois Tech featuring faculty members of this educational institution in discussion of technological education. The series is designed to give an overall view of the philosophy which guides the planning of a technological curriculum.

Dr. Vincent, who is an authority on the works of Herman Melville and the author of the book "The Trying-Out of Moby Dick," will talk on "What a Liberal Educator Thinks of Technological Education."

- nm -

6/29/53

from
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R RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- Ronald Baschiere, a graduate of Lane Technical high school, has been awarded the first scholarship under the James S. Kemper Foundation's newly established scholarship fund in the industrial safety option of fire protection and safety engineering at Illinois Institute of Technology.

In announcing the award, John J. Ahern, director of fire protection and safety engineering at Illinois Tech, said the scholarship is designed to meet the increasing need for industrial safety engineers in the casualty field.

The fund provides full tuition and book allowances for two, four-year scholarship in fire protection and safety engineering.

Any high school graduate who is approved by the Kemper Foundation and is able to meet Illinois Tech entrance requirements, is eligible to receive the award.

The long range scholarship plan will be augmented by summer vacation jobs in the safety engineering field.

Baschiere who will enter Illinois Tech in September, lives at 3134 N. Leavitt.

-jm-

6/29/53

from
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University 4-4677

OR RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- The establishment of a scholarship fund in chemistry and chemical engineering at Illinois Institute of Technology, by the Interchemical Corporation, New York City, was announced today by Ralph G. Owens, dean of engineering at Illinois Tech.

Under the fund, two scholarships will be awarded to students who have satisfactorily completed two full years of undergraduate study in chemistry, chemical engineering, physics or other rleated sciences.

The scholarship will begin with the 1953-54 academic year in September and extend through the 1954-55 school year.

Awards will be made by Illinois Tech's scholarship committee on the basis of need, scholarship ability, character, and leadership potential.

-jm-

6/30/53

from
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Illinois Institute of Technology — CAlumet 5-9600, Ext. 318
Night phone:
University 4-4677

R RELEASE:

From: Bob Fitzgibbon
Calumet 5-9600
Ext. 694

CHICAGO -- Three Illinois Institute of Technology graduates have been awarded Fulbright scholarships to study in Europe during the 1953-54 academic year.

The award winners are Myron Goldsmith, Chicago, who graduated from I.I.T. this month with a master's degree in architecture; M. Harry Hesse, Milwaukee, who received his master's degree in electrical engineering in January; and Robert L. Jones, McAlester, Okla., who graduated this month with an M.S. in city planning.

Goldsmith will study at the University of Rome, Italy; Hesse, at the Technische Hochscule, Aachen, Germany; and Jones, the Technische Hochscule, Karlsruhe, Germany.

The Fulbright scholarships are part of the United States Educational Exchange Program designed to increase mutual understanding between the people of the United States and the people of other countries.

The grants include round trip transportation, tuition, and a maintenance allowance to cover one year of study abroad. They are awarded on a competitive basis among graduate students throughout the country.

-rjf-

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RELEASE:

CHICAGO -- H. Harry Hesse, Milwaukee, Wis., a graduate of Illinois Institute of Technology, has been awarded a Fulbright scholarship to study in Europe during the 1953-54 academic year.

Hesse graduated from I.I.T. in January with a master of science degree in electrical engineering. Under his scholarship he will do advanced work at the Technische Hochscule, Aachen, Germany.

He lives at 3047 N. Oakland avenue, Milwaukee, Wis.

The Fulbright scholarships are part of the United States Educational Exchange Program designed to increase mutual understanding between the people of the United States and the people of other countries.

The grants include round trip transportation, tuition, and a maintenance allowance to cover one year of study abroad. They are awarded on a competitive basis among graduate students throughout the country.

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7/1/53

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OR RELEASE:

CHICAGO -- Robert L. Jones, McAlester, Okla., a graduate of Illinois Institute of Technology, has been awarded a Fulbright scholarship to study in Europe during the 1953-54 academic year.

Jones graduated from I.I.T. this month with a master of science degree in city planning. Under his scholarship he will do advanced work at the Technische Hochschule, Karlsruhe, Germany.

Jones, who lives at Box 215, McAlester, Okla., studied architecture under the famous German-born architect, Ludwig Mies van der Rohe, who heads this department at Illinois Tech.

The Fulbright scholarships are part of the United States Educational Exchange Program designed to increase mutual understanding between the people of the United States and the people of other countries.

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RELEASE:

CHICAGO — Byron Goldsmith, 224 N. Karlov avenue, Chicago, a graduate of Illinois Institute of Technology, has been awarded a Fulbright scholarship to study in Europe during the 1953-54 academic year.

Goldsmith graduated from I.I.T. this month with a master of science degree in architecture. Under his scholarship he will do advanced work at the University of Rome, Italy.

The Fulbright scholarships are part of the United States International Exchange Program designed to increase mutual understanding between the people of the United States and the people of other countries.

The grants include round trip transportation, tuition, and a maintenance allowance to cover one year of study abroad. They are awarded on a competitive basis among graduate students throughout the country.

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OR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

CHICAGO -- Dr. Norman Rostoker, former research physicist at Carnegie Institute of Technology, Pittsburgh, has been appointed a full physicist at Armour Research Foundation of Illinois Institute of Technology.

His appointment was announced today by Dr. Richard F. Humphreys, manager of the Foundation's physics research department.

Dr. Rostoker, who is from Toronto, Canada, formerly was employed by the Canadian Defense Research board; the Quebec Smelting and Refining corporation, and the Ontario bureau of mines.

He has a doctor of science degree from Carnegie Tech, and master's and bachelor's degrees from the University of Toronto. At the Foundation, Rostoker, whose degree is in the physics of solids, will work in the theoretical physics section.

He, his wife, and two children live at 10942 Lombard avenue, Chicago Ridge, Ill. He is the son of Mr. and Mrs. Louis Rostoker, 29 Marmot street, Toronto, Canada.

-jwk-

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OR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

CHICAGO -- Allan Juster, former project engineer with the National Bureau of Standards, has been named a full research engineer in the propulsion and structural research department at Armour Research Foundation of Illinois Institute of Technology.

His appointment was announced today by Dr. S. J. Fraenkel, manager of the department.

A native of Albany, N.Y., Juster holds a master's degree in mechanical engineering from the University of Delaware, Newark, Del. His bachelor's degree is from Pratt institute, New York City.

Before working with the Bureau of Standards in Washington, Juster was connected with the Development Engineering corporation, New York City, as a consultant. He also served as an instructor at the University of Connecticut, Storrs, Conn.

At the Foundation, he will be working in the rocket section.

Juster and his wife live at 6733 W. Belmont avenue, Chicago. He is the son of Mr. and Mrs. Joseph Juster, 112 Tudor place, New York City.

-jwk-

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OR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

CHICAGO -- Robert Reed Denison, former contact metallurgist with the Sheffield Steel company, Houston, Texas, has been named a full research metallurgist at Armour Research Foundation of Illinois Institute of Technology.

His appointment was announced today by Dr. Max Hansen, manager of the metals research department. Denison will specialize in application metallurgy at the Foundation.

He holds bachelor degrees in metallurgical engineering and chemical engineering from the Missouri School of Mines, Rolla.

Denison is from Batesville, Ark. He, his wife, and two children live at 5213 Dorchester, Chicago. He is the son of Mrs. Lottie Denison, 1164 East College, Batesville, Ark.

-jwk-

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)R RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- The tradition of celebrating Independence Day with "bombs bursting in air and the rockets red glare" is rapidly dying out because of its potentially dangerious and harmful aspects.

This is the opinion of John J. Ahern, director of fire protection and safety engineering at Illinois Institute of Technology, concerning the use of fireworks as a means of celebrating our indepedence.

"If people would stop to realize that as many Americans have died celebrating our independence as fell on the field of battle to gain it, they would forget about the fireworks tradition," said Ahern.

Speaking of the steady decline in deaths due to fireworks, he quoted statistics which show that more than 4,000 Americans have died from firework mishaps since the turn of the century. This number more than matched the deaths in the Revolutionary War.

"At the turn of the century records were not kept with any degree of accuracy," he said. "Yet, records from 1903 show that there were 466 deaths and 3,983 injuries due to fireworks during the July 4th celebrations of that year. Although casualties in 1952 were only a small fraction in comparison, there were casualties. There have been some this year. There should be absolutely none."

7/1/53

-more-

Ahern went on to say that he was behind any move, such as the recent proposals now being considered by Governor Stratton in Springfield, that would completely and effectively block the use of any and all fireworks.

"Any tradition which takes a human life needlessly should no longer be observed. During recent years, we have made tremendous strides in eliminating the explosive menace of fireworks. All of our efforts could be in vain if we turn our backs on a dangerous enemy that is down but not out."

-jm-

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R RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

CHICAGO -- "Outdoor Noise" will be the topic for the Fourth National Noise Abatement Symposium to be held Friday and Saturday, October 23 and 24, in Chicago, it was announced today.

Purpose of the symposium will be to disseminate information on outdoor noise. It will be the largest meeting ever held concerning this subject.

Papers on traffic, vehicle, and other city noises and on urban and industrial planning for less noise are being considered for presentation. Recent information on industrial noise also is being considered.

Co-sponsors of the symposium are:

National Noise Abatement council, Acoustical Materials association, Acoustical Society of America, American Industrial Hygiene association, American Society of Safety Engineers, American Institute of Architects, Council on Industrial Health of the American Medical association, American Society of Planning Officials, and Armour Research Foundation of Illinois Institute of Technology.

George L. Bonvallet, associate physicist at Armour Research Foundation, is program chairman.

-jwk-

7/2/53

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R RELEASE:

From: Neil Mehler
CAlumet 5-9600
Ext. 698

CHICAGO -- Dr. John D. Larkin, dean of liberal studies of Illinois Institute of Technology, will be featured on the third program of Illinois Tech's new educational radio series, "Chicago 16," at 9:45 p.m. Wednesday, July 8, over station WEAW, Evanston.

Designed to give an overall view of the philosophy which guides the planning of a technological curriculum, "Chicago 16" is presented every Wednesday evening by Illinois Tech. Each program features an I.I.T. faculty member in a discussion of technological education.

Dr. Larkin will talk on "The Challenge of Technological Education." He will discuss how "technological education when properly balanced with some understanding of antiquity and its contribution to our life and culture, is the core of education in the twentieth century."

Dr. Larkin resides at 860 Lake Shore drive.

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7/3/53

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OR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

CHICAGO -- Illinois Institute of Technology civil engineering students -- armed with transits, note pads, and fishing gear -- have taken to the Wisconsin woods for the summer.

Main purpose of the trip is a field course in surveying offered each summer at Camp Armour, located on Trout lake about 400 miles north of Chicago.

The area is also noted for its well-stocked lakes, pleasant summer climate, and good swimming, and boating.

This is how Benjamin A. Wasil, assistant professor of civil engineering, described a student's typical day:

Up early in the morning, hearty breakfast, surveying, lunch, more surveying, dinner, and then recreation.

The course calls for a five-and-a-half day, 44-hour work week, he said. For some students, the course runs eight weeks, and for others, five. The subject is required of all Illinois Tech civil engineers.

Wasil explained that Illinois Tech has been leasing the camp from the state of Wisconsin through the years. "We've been making improvements since the camp was founded in 1914," he said, "so that it has remained pleasantly rustic, with enough modern conveniences to make life comfortable."

7/6/53 -more-

The entire area surrounding the camp is available for topographic and route surveying, Wasil went on.

Dr. Ernest Masur, associate professor of civil engineering, is in charge of the camp. This summer's session ends August 7.

Students now at Camp Armour include:

Charles Joseph Adair, son of Mr. and Mrs. Charles Adair, 5537 S. Homan; Harry F. Athenais, son of Mr. and Mrs. Andrew Athenais, 717 W. 72nd street; Ralph L. Barnett, son of Mrs. Esther Barnett, 5127 Greenwood.

Mohamad S. Dar, 3300 S. Michigan avenue, son of H. Ahmad Dar, Sringar, India; Charles T. Erickson, son of Mr. and Mrs. C. W. Erickson, 5118 N. Lowell; Thomas P. Finnerty, son of Mr. and Mrs. Martin Finnerty, 2247 N. Maplewood.

Robert J. Friedheim, son of Mr. and Mrs. Cy Friedheim, 8426 Constance; Richard J. Graver, son of Mr. and Mrs. Thomas J. Graver, 10536 Artesian; Henry M. Gruber, son of Mr. and Mrs. Alois Gruber, 2534 N. Orchard.

Joichi Gushiken, 5222 Lake Park, son of Mr. and Mrs. J. Hocho Gushiken, Kamuela, Hawaii; Paul J. Houlne, son of Mr. and Mrs. Louis Houlne, 422 N. View street, Aurora; Peter P. Kania, son of Mr. and Mrs. Frank Kania, 4808 S. Ada street.

Moses B. A. Ketter, 3300 S. Michigan avenue, son of Mr. and Mrs. William A. Ketter, Sinta, Liberia; Andrew J. Kinane, son of Mr. and Mrs. James B. Kinane, 617 W. 62nd street; Gilbert H. Lewis, II, son of Mr. and Mrs. Gilbert H. Lewis, 207 S. Edgewood, LaGrange.

Robert L. Marino, son of Mr. and Mrs. Robert L. Marino, 1520 E. 66th place; Stanley R. Mickiewicz, 4543 S. Troy street; Charles S.

O'Brien, son of Mrs. Lillian M. O'Brien, 764 W. Jackson, Naperville, Ill.

Anthony R. Roback, son of Mrs. Frances Roback, 1458 W. Chicago avenue; Sheldon Schumacher, son of Mr. and Mrs. Udell Schumacher, 1423 S. Springfield; John B. Scudella, son of Mr. and Mrs. Giovanni B. Scudella, 11219 Forrestville avenue.

Charles H. Stilwell, Jr., 3222 S. Michigan avenue, son of Charles H. Stilwell, Buffalo, N.Y.; Shimon Strod, 7216 S. South Chicago avenue, son of Mr. and Mrs. Mordechi Strod, Tel-Aviv, Israel; Compton B. Thierens, 1414 E. 59th street; and George J. Vellella, 3220 S. Michigan avenue, son of Mr. and Mrs. George P. Vellella, Cleveland, Ohio.

-jwk-

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R RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- Korean war veterans are eligible for half-tuition scholarships at Illinois Institute of Technology, the country's largest engineering college.

Illinois Tech has established 100 such scholarships -- each valued at $325 a year -- to supplement the veteran's "G. I. Bill" funds.

Under the terms of the new Korean G. I. Bill, veterans receive a straight monthly allowance from the government and pay their own college tuition from this. The I.I.T. scholarships reduce the tuition by one-half, saving the veteran $325 a year.

The tuition grants are for one year, but may be renewed for additional years providing the student's academic performance is satisfactory, according to Clarence E. Deakins, dean of students at I.I.T.

The scholarships may be used in any of the Institute's three divisions: engineering, which offers 14 curricula, including the unique departments of food engineering, fire protection and safety engineering, and the Institute of Design; the division of liberal studies, including seven departments; and the graduate school, which offers advanced degrees in engineering, science, and liberal studies.

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7/7/53

The Illinois Tech scholarships are awarded on the basis of previous academic records in high school or college, or on performance in I.I.T.'s entrance examination.

Veterans wishing to enter Illinois Tech in the fall semester, which begins Sept. 21, 1953, should apply immediately for complete scholarship and enrollment information by writing to: Director of Admissions, Illinois Institute of Technology, Chicago 16.

-rjf-

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University 4-4677

R RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

CHICAGO -- Dr. Joseph Matthew Kelly, Jr., formerly of the Boeing Airplane company, Seattle, Wash., has been appointed a full physicist at Armour Research Foundation of Illinois Institute of Technology.

The appointment was announced today by Dr. Richard M. Humphreys, manager of the Foundation's physics department.

Kelly received his doctorate degree in electrical engineering in 1948 from Yale university, New Haven, Conn. He also has a bachelor's from Yale.

From 1948 to 1951 he was an associate engineer at the Brookhaven National laboratory, Upton, N.Y. Before that he was with the Naval Research laboratory in Washington, D.C.

Kelly, his wife, and two children live at 1318 S. Degener avenue, Elmhurst, Ill. His parents are Mr. and Mrs. Joseph Kelly, 60 Oronoque road, Milford, Conn.

Kelly will be active in the physics department's magnetics section.

-jwk-

7/8/53

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FOR RELEASE: Advance

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

ADVANCE FOR RELEASE AFTER JULY 15, 1953

CHICAGO -- Completion of two unusual testing machines for use in research on minimizing the occurrence of railroad freight car hot boxes was announced today at Armour Research Foundation of Illinois Institute of Technology.

O. E. Teichmann, associate manager of the Foundation's heat-power department, said the $275,000 project is one of the largest industrial programs the Foundation ever has undertaken.

The two-year project is sponsored by the Association of American Railroads.

The testing machines are:

1. An actual freight car truck -- the assembly containing four wheels at the front or rear of a freight car -- is set up so that cooling, heat flow, and temperature characteristics of the journal can be studied under controlled laboratory conditions. This is the only device of its type in existence.

Foundation scientists plan to study how the bearing is cooled and how the cooling action may be improved.

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7/13/53

2. A full-scale bearing testing machine, which simulates the workings inside a journal box under controlled laboratory conditions, has been constructed.

The tester will be used in measuring frictional resistance of the bearing; fluid pressures; effects of different oils; and characteristics of waste materials used in lubrication.

The truck set-up and the bearing tester were built especially for this project in the Foundation's machine shop.

In explaining the overall hot box project, George L. Pigman, project engineer, said, "The journal bearing is a wonderfully simple device for keeping the wheels of a freight car moving.

"A survey showed that hot boxes occurred on an average of one for every 331,192 car miles in March, 1953. That means an imaginary car could have traveled around the earth more than 13 times before developing a hot box.

"The trouble is, hot boxes do develop, and it always means expensive delays and repairs."

The journal is the part of a freight car axle that supports the bearing. There are no moving parts in the bearing assembly, except for the rotating journal. An oil wick system feeds lubricating oil to the journal. When the car is in motion, oil is carried up to surround the journal.

Thus, the journal and bearing do not come into actual contact while the car is in motion. In effect, Pigman, said, the freight car rides on a thin layer of oil.

Hot boxes may start when the metal in the journal and in the bearing come into contact while the train is moving, he explained. Heat generated by the friction raises the temperature and can ignite the lubricating oil. If the train keeps moving, the heat grows more intense.

Part of the bearing may melt, Pigman went on. The journal then comes into contact with a brass part of the bearing. As the temperature mounts, the rotating journal destroys the brass bearing.

A dozen scientists and engineers from the Foundation's heat-power, chemistry, metals, dynamics, electrical engineering, and operations research departments worked on the initial phase of the project, a field survey of railroads and related facilities to provide information and a practical knowledge of operating conditions.

Here are some facts the researchers found during the field survey:

-- Performance of journal bearings is considerably better in the fall and spring than during the summer.

-- More stringent inspection, maintenance, and repair will reduce hot boxes.

-- Use of new oil additives may help overcome some lubrication faults. This is being studied.

-- Hot boxes occur most frequently on open-top cars, such as gondolas and hopper cars. Normal usage of these cars involves a higher average load than that for box cars.

Pigman said the purpose of the current phase of research is to learn basic principles involved in bearing operation; limitations of present bearing design features and materials; and practical means for improving bearing performance.

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He said the research group also is trying to determine whether a hot box detector is feasible without requiring installations on the cars.

-jwk-

END ADVANCE FOR RELEASE AFTER JULY 15, 1953

(Note to Editors: Photographs of the two new testing machines are available upon request.)

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R RELEASE:

From: Neil Mehler
CAlumet 5-9600
Ext. 698

CHICAGO -- Recent developments in the physical and natural sciences and current science news will be featured on Illinois Institute of Technology's newest educational radio series, "Science Snapshots."

Produced by Illinois Tech, "Science Snapshots" will be presented at 9:45 each Wednesday evening over station WEAW, Evanston.

The dramatic story of the Mexican volcano, Paricutin, taken from a report made by Dr. Sharat Roy, chief curator of the department of geology, Chicago Museum of Natural History, will be featured on the series' introductory program on Wednesday, July 15.

Two nature stories by Roberts Mann, superintendent of conservation, Forest Preserve District of Cook County, are also included in the July 15 broadcast. Mann is recognized as one of the nation's leading nature writers.

Subsequent programs will include reports on the activities of Armour Research Foundation of Illinois Institute of Technology highlighting the many scientific projects and inventions which have emerged from the Foundation's laboratories.

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7/13/53

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R RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- The election of Ivan L. Hill, associate professor of technical drawing at Illinois Institute of Technology, as president of the technical drawing division of the American Society for Engineering Education, was announced at the society's convention in Gainsville, Florida.

A member of the technical drawing division's executive committee during recent years, Hill is an active supporter of A.S.E.E. aims. The society is comprised of educators in the engineering field and is devoted to the exchange of new ideas and methods in engineering.

More than 1800 educators, engineers, and industrial representatives attended sessions held on the University of Florida campus. Representatives from Illinois Tech included: I. L. Hill; C. A. Arents, coordinator of research; J. A. Anderson, assistant professor of technical drawing; F. W. Edwards, director of civil engineering; G. J. Matchett, associate professor of economics; R. G. Owens, dean of engineering; E. G. Paré, associate professor of technical drawing; H. C. Spencer, director of technical drawing; and S. E. Winston, dean of the evening division.

Hill, his wife and four children live at 10820 S. Fairfield.

-jm-

7/14/53

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R RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 692

CHICAGO -- The U.S. Time corporation, Waterbury, Conn., which recently produced its 200,000,000th (cq) timepiece, has become the 57th active magnetic recording licensee of Armour Research Foundation of Illinois Institute of Technology.

That was announced today by John P. Skinner, manager of magnetic recording at the Foundation. Skinner was presented U.S. Time's 200,000,000th watch as the contract was signed.

"It is significant," Skinner remarked, "that the company which more than a half-century ago turned out the first really low-cost watches has entered the magnetic recording field."

Forty-three other American companies and 13 foreign companies are turning out magnetic recorders under the Foundation's license.

By becoming a licensee, Skinner explained, U.S. Time will have access to about 100 patents held by the Foundation and about another 100 that it has applied for.

Royalties derived are used for further research on magnetic recording. The licensees also share in findings of this research.

Magnetic recording was developed by Foundation staff members before World War II, and almost all major patents in the field are held by the Foundation.

Skinner lives at 2735 Harzell, Evanston, Ill.

7/14/53 -jwk-

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Illinois Institute of Technology — CAlumet 5-9600, Ext. 318
Night phone:
University 4-4677

R RELEASE: Memo

MEMORANDUM TO: CITY EDITORS AND PHOTO EDITORS
FOR 11 A.M. WEDNESDAY, JULY 22, 1953
AT THE S.W. CORNER OF 32ND ST. & WABASH AVE.,
ILLINOIS INSTITUTE OF TECHNOLOGY CAMPUS

Illinois Institute of Technology will hold a ground-breaking ceremony Wednesday, July 22, to launch construction of its new $350,000 student commons building.

Wielding the shovels at the ceremony will be Dr. John T. Rettaliata, president of I.I.T., and James D. Cunningham, chairman of the Institute's board of trustees and president of the Republic Flow Meters company.

Looking on will be a group of Illinois Tech students (including coeds) who anxiously await completion of the structure which will house a modern cafeteria, snack bar, lounges, bowling alleys, and other recreational, service, and shopping facilities.

You are invited to send a reporter and/or photographer to cover the ground-breaking ceremony at the time and place indicated above. I will be on hand to assist your representative.

--Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

7/17/53

from
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RELEASE:

From: Neil Mehler
CAlumet 5-9600
Ext. 698

CHICAGO -- A preview of fire fighting in the future -- with helicopters taking their place with other modern fire prevention equipment -- will be featured on Illinois Institute of Technology's "Science Snapshots" show over station WEAW, Evanston, at 9:45 p.m. Wednesday, July 22.

The use of helicopters in fire prevention will be discussed by Willis G. Labes, assistant professor of fire protection and safety engineering at Illinois Tech.

Research on scientific rain-making will also be discussed on the July 22 broadcast of "Science Snapshots." Prof. Horace Byers, head of the department of meteorology at the University of Chicago, will air his views on this subject.

Rounding out the program will be two nature stories by Roberts Mann, superintendent of conservation, Forest Preserve District of Cook County.

Produced in the radio-TV studios of I.I.T., "Science Snapshots" will also feature science news stories from the United Nations, American Medical Association, and Armour Research Foundation.

-nm-

7/20/53

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RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 547

CHICAGO -- The addition of seven men to the faculty at Illinois Institute of Technology effective September 1, was announced today by Dr. John T. Rettaliata, president of Illinois Tech.

Added to the faculty were: Martin Diamond, graduate of the University of Chicago, instructor in political and social science; Dr. Mansour Jauid, graduate of Birmingham Varsity, England, assistant professor of electrical engineering; Robert H. Oehmke, graduate of the University of Michigan, instructor in mathematics; Dr. Robert J. Parden, University of Iowa graduate, associate professor in industrial engineering; Amedee Roy, Laval university graduate, instructor in metallurgical engineering; Edwin J. Sheibner, Georgia Institute of Technology graduate, instructor in physics; and Dr. Raimond A. Struble, University of Notre Dame graduate, assistant professor in mathematics.

-jm-

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R RELEASE:

CHICAGO -- Amedee Roy, 4641 S. Woodlawn avenue, has been appointed instructor of metallurgical engineering at Illinois Institute of Technology, Otto Zmeskal, director of the department, announced today.

Roy, 29, is a graduate of Laval university, Quebec, Canada. He did graduate work at Colorado School of Mines and Illinois Tech.

-jm-

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7/22/53

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R RELEASE:

FOR IMMEDIATE RELEASE

CHICAGO-- Robert J. Parden, graduate of Iowa City high school and the University of Iowa, has been appointed associate professor of industrial engineering at Illinois Institute of Technology, Pearce Davis, director of the department, announced today.

Parden, 30, makes his home at 225 River street, Iowa City.

-jm-

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OR RELEASE:

CHICAGO— Edwin J. Scheibner, 5851 S. Blackstone avenue, has been appointed instructor of physics at Illinois Institute of Technology, Paul Gepeland, chairman of the department, announced today.

Scheibner, 3h, is a graduate of Georgia Institute of Technology with his graduate work at Illinois Tech. He formerly lived at 108h Austin avenue, Atlanta, Ga.

-j m-

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R RELEASE:

FOR IMMEDIATE RELEASE

FOR INFORMATION, CALL

CHICAGO— Robert H. Columbo, 5658 [illegible], Cornell, has been appointed instructor of mathematics at Illinois Institute of Technology, Jain Zeingold, chairman of the department announced today.

Columbo, 24, is a graduate of the University of Michigan. He did graduate work at Detroit University and the University of Chicago.

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OR RELEASE:

FOR IMMEDIATE RELEASE

CHICAGO-- Raimond A. Struble, 18755 Runnymeade street, has been appointed instructor of mathematics at Illinois Institute of Technology, Haim Reingold, chairman of the department, announced today.

Struble is a graduate of Iowa State college. He did graduate work at Notre Dame university, South Bend, Ind.

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R RELEASE:

CHICAGO -- Mansour Jauid, 351 Herrick avenue, Teaneck, New Jersey, has been appointed assistant professor of electrical engineering at Illinois Institute of Technology, E. R. Whitehead, director of the department, announced today.

Born in Hamadan, Iran, in 1919, Jauid is a graduate of Sharaf high school, Teheran, Iran, and Birmingham Varsity, England. He did postgraduate work at McGill university, Montreal, Canada.

-jm-

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OR RELEASE:

FOR IMM[illegible]

CHICAGO — Martin Diamond, 6123 Kimbark avenue, has been appointed instructor of political and social science at Illinois Institute of Technology, D. W. Smithburg, chairmen of the department , announced today.

Diamond, 33, is a graduate of the University of Chicago.

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FOR RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- Average starting salary for the June engineering graduate of Illinois Institute of Technology reached an all-time high of $362 a month, according to a survey conducted by Earl C. Kubicek, I.I.T. placement director.

Kubicek announced that the beginning salary of the June graduate jumped $20 over the February class average of $342. He attributed this sharp one-semester increase to two factors:

1. The extreme shortage of engineers which is becoming increasingly more critical. Illinois Tech, which enrolls more engineering students than any other college or university in North America, cannot even meet the demand for engineers from the Chicago area, the placement director explained.

2. A large percentage of I.I.T. graduates have previous work experience by the time they receive their degrees, and many companies will offer these men premium salaries.

The Illinois Tech graduates with the highest starting salaries were the architects, who averaged $399 a month. This may be due to the fact that the architecture curriculum requires five years, Kubicek said.

while the other engineering curricula take four years for a bachelor's degree.

Second highest-paid graduates, and the largest group in the graduating class, were the mechanical engineers, who averaged $377 a month. Next were the electrical engineers with $371; industrial engineers, $370; mathematics majors, $368; and civil engineers, $367.

Slightly below the class average of $362 were the physics graduates who started work at an average monthly salary of $360. Then came the chemistry majors, with $356; chemical engineers, $352; fire protection and safety engineers, $342; business and economics graduates, $327; and metallurgical engineers, $317.

Every June graduate who filed through the I.I.T. placement office already has a job, Kubicek said. "Even those facing military service--60 per cent of the class is non-veteran--were snapped up by industry. Most companies were willing to hire service-eligible engineers in the hope that, even if they were called up after a few months, the experience they gained with a firm and the seniority they accrued while in service would induce them to return to their former employer."

More than 400 companies sent representatives to the Illinois Tech campus to interview the June graduating class. Two hundred other firms sent letters seeking prospective employes. "The average student," Kubicek said, "had seven interviews; in many cases he had his choice of that many jobs."

Salaries of engineering graduates have risen steadily through the years, Kubicek's records show. While this year's graduates averaged $362 monthly, a year ago the figure was $335. Five years ago it was $265; 10 years ago, $169; and 15 years ago, $100.

(more)

However, salary is not the most important factor in the choice of jobs, according to the I.I.T. survey. Most June graduates listed "type of work" as the principal reason they accepted the jobs they did. "Previous employment with company" was a close second choice, and "salary" ran third.

Other reasons, in the order of the prevalence, were "location," "training program," "opportunity," and "draft deferment."

June graduates with masters' degrees commanded correspondingly higher salaries than those with bachelors' degrees, Kubicek said. Mechanical engineering masters averaged $490 a month, while masters in electrical engineering started at $437, and chemical engineering at $415.

The outlook for next year? "For the student," Kubicek said, "it'll be even better than this year--higher salaries and greater opportunities. For industry, already hard-pressed to find college-trained engineers, the prospect is that there'll be even fewer to go around next year."

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FOR RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 547

CHICAGO -- Awards of 13 scholarships under the Moholy-Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology were announced today by C. E. Deakins, dean of students at Illinois Tech.

Two scholarships in graduate work were awarded to: Norman Borchew, 635 Addison avenue; and Martin Moskoff, 550 N. Dearborn street.

Other scholarships were awarded to the following: Ivan Chermayeff, Wellsfleet, Mass.; Norman Laliberte, 2464 Geneva Terrace; Thomas Lindem, 902 S. Ada; Mary Lou Farnberg, 21 W. Ontario; James Golden, 1440 Elmdale; Robert Knille, 7328 Drexel; Burton Kramer, 1501 N. LaSalle; John Zerning, 601 St. Claire; Charles Warstler, 6226 Kimbark, Deborah Sussman, 1054 E. 10th, Brooklyn, New York; and Marcia Ann Harrison, 16 Highland street, Hammond, Indiana.

Students studying at the Institute of Design are eligible for the scholarship awards. Eligibility is judged on scholastic record, character, and the student's need of financial aid by Illinois Tech's scholarship committee.

-more-

7/22/53

The scholarship fund was established in honor of Laszlo Moholy-Nagy, late founder of the Institute of Design. Funds for the scholarship are acquired through a student-operated memorial auction.

Noted artists from all parts of the world are called upon to contribute their work to be auctioned-off in behalf of the fund. The contributions of these famous artists have enabled the auction to be a success annually since its inception in 1948.

The lists of artists who contributed their work last year include such famous names as: Pablo Picasso, Georges Rouault, Harry Bertoia, Le Corbresier, Chi Kwan Chen, Lyonel Feininger, and others.

-jm-

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University 4-4677

R RELEASE:

CHICAGO -- Robert Lhille, 7328 Drexel, has been awarded a scholarship under the Maholy Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology.

C. E. Deskins, dean of students at Illinois Tech, announced the award today.

The memorial fund is supported by student-organized art auction which is run every year. Famous artists all over the world are called upon once a year to contribute some of their work for the fund-raising auction.

Students studying at the Institute of Design are eligible for the awards. Illinois Tech's scholarship committee judges eligibility on the student's scholastic record, character, and need for financial aid.

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OR RELEASE:

CHICAGO -- Charles Barstler, formerly of 905 E. King, Garrett, Ind., now living at 6226 S. Kimbark, has been awarded a scholarship under the Moholy Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology.

C. E. Deskins, dean of students at Illinois Tech, announced the award today.

The memorial fund is supported by student-organized art auction which is run every year. Famous artists all over the world are called upon once a year to contribute some of their work for the fund-raising auction.

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Editorial Board — Séverin-Marie Arthur
Editor-in-Chief
Associate Editor, Technology — Claire Beaumont
Associate Editor, Economics — Gérard Lefèvre
Managing Editor
Production Manager

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FOR RELEASE:

CHICAGO -- Donald F. Gausman, Jessoville, ~~Miss.~~ Mo., has been awarded a scholarship under the Moholy Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology.

C. F. Deakins, dean of students at Illinois Tech, announced the award today.

The memorial fund is supported by a student-organized art auction which is run every year. Famous artists all over the world are called upon once a year to contribute some of their work for the fund-raising auction.

Students studying at the Institute of Design are eligible for the awards. Illinois Tech's scholarship committee judges eligibility on the student's scholastic record, character, and need for financial aid.

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OR RELEASE:

CHICAGO -- Marcia Ann Harrison, 16 Highland street, Hammond, has been awarded a scholarship under the Maholy Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology.

C. E. Deakins, dean of students at Illinois Tech, announced the award today.

The memorial fund is supported by a student-organized art auction which is run every year. Famous artists all over the world are called upon once a year to contribute some of their work for the fund-raising auction.

Students studying at the Institute of Design are eligible for the awards. Illinois Tech's scholarship committee judges eligibility on the student's scholastic record, character, and need for financial aid.

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22/53

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Assistant Director for Education or
Public Information — Catalpa 5-9900 Ext. 376
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OR RELEASE:

CHICAGO -- John Herring, 601 St. Clair, has been awarded a scholarship under the Moholy Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology.

C. E. Deakins, dean of students at Illinois Tech, announced the award today.

The memorial fund is supported by a student-organized art auction which is run every year. Famous artists all over the world are called upon once a year to contribute some of their work for the fund-raising auction.

Students studying at the Institute of Design are eligible for the awards. Illinois Tech's scholarship committee judges eligibility on the student's scholastic record, character, and need for financial aid.

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R RELEASE:

CHICAGO -- Martin Moskoff, 550 N. Dearborn, has been awarded a scholarship under the Moholy Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology.

G. E. Deskins, dean of students at Illinois Tech, announced the award today.

The memorial fund is supported by a student-organized art auction which is run every year. Famous artists all over the world are called upon once a year to contribute some of their work for the fund-raising auction.

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R RELEASE:

CHICAGO -- Herman Dorchow, 635 Addison, has been awarded a scholarship under the Moholy Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology.

O. F. Deckins, dean of students at Illinois Tech, announced the award today.

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OR RELEASE:

CHICAGO -- Burton Kramer, formerly of 1745 E. Burn avenue, the Bronx, New York, now living at 1501 N. LaSalle street, has been awarded a scholarship under the Moholy Nagy memorial scholarship fund at the Institute of Technology.

C. R. Deaking, dean of students at Illinois Tech, announced the award today.

The memorial fund is supported by a student-organized art auction which is run every year. Famous artists all over the world are called upon once a year to contribute some of their work for the fund-raising auction.

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OR RELEASE:

CHICAGO -- Mary Lou Fasnborg, formerly of Blaire, Nebraska, now living at 21 W. Ontario, has been awarded a scholarship under the Moholy Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology.

C. H. Deskins, dean of students at Illinois Tech, announced the award today.

The memorial fund is supported by a student-organized art auction which is run every year. Famous artists all over the world are called upon once a year to contribute some of their work for the fund-raising auction.

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R RELEASE:

CHICAGO -- Thomas Lindem, 902 S. Ada, has been awarded a scholarship under the Moholy Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology.

C. E. Deakins, dean of students at Illinois Tech, announced the award today.

The memorial fund is supported by a student-organized art auction which is run every year. Famous artist all over the world are called upon once a year to contribute some of their work for the fund-raising auction.

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OR RELEASE:

CHICAGO -- Norman LaLiberte, 2[illegible] Geneva Terrace, has been awarded a scholarship under the Moholy Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology.

O. F. Deakins, dean of students at Illinois Tech, announced the award today.

The memorial fund is supported by a student-organized art auction which is run every year. Famous artists all over the world are called upon once a year to contribute some of their work for the fund-raising auction.

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2/53

Dr. Steven G. Howes
Dept. of Geology
Illinois Institute of Technology
Chicago, IL 60616

from
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R RELEASE:

CHICAGO -- June Ottenheimer, 2543 N. Burling avenue, has been awarded a scholarship under the Moholy Nagy memorial scholarship fund at the Institute of Design of Illinois Institute of Technology.

C. S. Deaking, dean of students at Illinois Tech, announced the award today.

The memorial fund is supported by a student organized art auction which is run every year. Famous artists all over the world are called upon once a year to contribute some of their work for the fund-raising auction.

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OR RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 541

CHICAGO -- Illinois Institute of Technology, in cooperation with the Organization Stock Fire Insurance companies, will offer a property insurance scholarship program for the fifth consecutive year starting with the 1953-54 semester.

The program is designed to provide qualified young men to form a nucleus for future expansion in the property insurance industry. In the past, the program has succeeded in providing a constant source of trainedpersonnel in this field.

John J. Ahern, director of fire protection and safety engineering at Illinois Tech, stated that the cooperation of the insurance industry has been a major factor in the successof I.I.T.'s integrated training program in all phases of insurance work.

Scholarships are awarded to high school graduates and college students who have scholastic records of good standing and are able to meet entrance requirements. Applicants' eligibility is determined by Illinois Tech's scholarship committee.

Applications for scholarship should be made to: Chairman of the Scholastic Committee, Western Underwriters association, 175 W. Jackson boulevard., Room 1029, Chicago 4, Ill.

Students attending Illinois Tech under the Organization Stock Fire Insurance companies' property insurance scholarship program, take part in academical classes in the morning and work in the afternoon for

the companies sponsoring them.

Each scholarship provides payment for tuition. In addition, each student is paid a regular salary for his half-day of work. A special two-year curriculum prepares the student for work in underwriting, field work, and other administrative positions in the insurance field.

The property insurance scholarship program was established at Illinois Tech in 1949. The Organization Stock Fire Insurance companies elected to place their program with I.I.T. because of the educational institution's 50-year experience in training men in fire protection and safety engineering.

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University 4-4677

OR RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- Illinois Institute of Technology broke ground today (Wednesday, July 22) for its $350,000 Student Commons building, the 16th new building to be erected at Technology Center in less than 10 years time.

Dr. John T. Rettaliata, president of the Institute, shoveled the first scoops of earth at the site of the new structure at 32nd street and Wabash avenue, in the heart of Illinois Tech's campus residential area.

"Although we will be erecting many more new buildings in the immediate future before the dreams for our institution are fulfilled," Rettaliata said, "this Student Commons building...though modest in its plan...is something special.

"It signifies another step toward making our campus a more pleasant and convenient place to live."

Rettaliata then described the progress made recently in the development of I.I.T.'s residential area: the completion of Carman Hall, a second multi-storied apartment building for married students and staff members, the clearing and landscaping of the living area, completion of the student chapel, and the installation of three tennis courts.

The new Student Commons building was designed by Ludwig Mies van der Rohe, internationally-known architect and director of the department of architecture at I.I.T. The building will contain a modern cafeteria, grocery store, drugstore, bookstore, medical and dental offices, snack bar, lounges, bowling alleys, and other recreational, service, and shopping facilities.

"I hope," Rettaliata said, "that this Commons building presages the day in the not-too-distant future when we may break ground for our new Student Union building. This is a hope strong in the hearts of all of us.

"Illinois Tech is a dynamic institution. It has a great history of growth and development. That history will continue. It shall be our constant aim to further Illinois Tech's development. I am happy to have this building launched today toward reality."

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OR RELEASE:

From: Neil Mehler
CAlumet 5-9600
Ext. 698

CHICAGO -- The Chicago of tomorrow, a streamlined modern city, will come alive for viewers of "Operation New Horizons" at 3:45 p.m., Saturday, July 25, over WBBM-TV.

Reporting on public works projects in Chicago, future projects, and the training of engineers for work in city planning, will be Virgil E. Gunlock, Chicago's commissioner of public works, and Dr. Ralph G. Owens, dean of engineering at Illinois Institute of Technology.

Gunlock will tell about progress being made on Congress street superhighway, the Lake Shore drive extension, and other current highway projects. John G. Duba, professor in I.I.T.'s civil engineering department, will explain some important undertakings which will figure in the realization of the modern Chicago plan.

A number of graphic illustrations including maps of buildings and redevelopment work in Chicagoland will be presented to give insight to projects which lay ahead. "Operation New Horizons" is presented on alternate Saturdays by five colleges including: Illinois Institute of Technology, Lake Forest college, University of Illinois, Roosevelt college, and Loyola university.

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OR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 541

CHICAGO -- Henry J. Barten and Dr. Eric F. Lype have been promoted to senior engineers in the propulsion and structural research department at Armour Research Foundation of Illinois Institute of Technology.

The promotions were announced today by Dr. Stephen J. Fraenkel, manager of the department.

Senior research engineer, he explained, is the highest professional position in the Foundation. In their new capacities Barten and Lype will act as consultants on a variety of projects in their fields.

Fraenkel also reported that John T. Kirkland has been named assistant supervisor in charge of the missiles section and that Leo A. Schmidt will be assistant supervisor in charge of the flow and aerodynamics section.

Barten, who received his bachelor's degree in 1944 from Johns Hopkins university, Baltimore, and his master's degree in 1949 from Illinois Tech, joined the Foundation in 1946.

Before that he had been supervisor in the U.S. naval gauge section, naval gun factory, Washington, D.C.

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He is a member of mathematics and mechnical engineering societies. His specialties are aerodynamics, exterior- and aero-ballistics, dynamics, and effects of muzzle blasts on guns mounted on high speed aircraft.

Lype received his doctor's degree in engineering thermodynamics in 1938 from the Swiss Federal Institute of Technology, Zurich, Switzerland.

Before joining the Foundation in 1946, he was supervisor of thermodynamics at the Institute of Gas Technology, Chicago. His specialties are thermodynamics, heat transfer, and allied fields.

He is a member of the American Society of Mechanical Engineers and of Sigma Xi, scientific fraternity. He was listed in the 1949 edition of "American Men of Science."

Kirkland received his bachelor's degree in civil engineering from Illinois Tech in 1941 and has been doing graduate work there. Before his promotion, he was a research engineer in missiles and aerodynamics research.

His specialties are structures and aerodynamics.

Schmidt, who was promoted from research engineer to assistant supervisor, was graduated from I.I.T. in 1947 with a B.S. degree in mechanical engineering and received a M.S. in mathematics in 1949.

A specialist in fluid dynamics, he is a member of the American Mathematical Society.

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R RELEASE:

Dr. Eric F. Lype, 1715 N. 67th street, has been appointed a senior research engineer in the propulsion and structural research department at Armour Research Foundation of Illinois Institute of Technology.

In announcing the promotion, Dr. Stephen J. Fraenkel, manager of the department, explained that senior research engineer is the highest professional position in the Foundation.

In his new capacity, Dr. Lype will serve as a consultant to the department on problems in the ballistics and thermodynamics fields.

He received his doctor's degree in engineering thermodynamics from the Swiss Federal Institute of Technology, Zurich, Switzerland, in 1938.

Before joining the Foundation in 1946, he was supervisor of thermodynamics for the Institute of Gas Technology, Chicago. Dr. Lype is a specialist in thermodynamics, heat transfer, and allied fields.

A member of the American Society of Mechanical Engineers and of Sigma Xi, scientific fraternity, he was listed in the 1949 edition of "American Men of Science."

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R RELEASE:

John T. Kirkland, 7934 S. Carpenter street, has been promoted to assistant supervisor in the propulsion and structural research department at Armour Research Foundation of Illinois Institute of Technology.

In announcing the promotion, Dr. Stephen J. Fraenkel, manager of the department, said that Kirkland will be in charge of the department's missiles section.

Kirkland received his bachelor's degree in civil engineering from Illinois Tech in 1941 and has been doing graduate work there. Before his promotion, he was a research engineer in the missiles and aerodynamics section.

His specialties are structures and aerodynamics.

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OR RELEASE:

Leo A. Schmidt, Jr., 1723 N. Newcastle, has been promoted to assistant supervisor in the propulsion and structural research department at Armour Research Foundation of Illinois Institute of Technology.

In announcing the promotion, Dr. Stephen J. Fraenkel, manager of the department, said Schmidt will be in charge of the department's flow and aerodynamics section.

Schmidt, formerly a research engineer, was graduated from Illinois Tech in 1947 with a bacheler's degree in mechanical engineering and received a master's degree in mathematics from I.I.T. in 1949. He is a graduate of Steinmetz high school.

A specialist in fluid dynamics, he is a member of the American Mathematical society. Schmidt lives with his parents, Mr. and Mrs. Leo Schmidt.

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R RELEASE:

Henry J. Barton, 1150 S. Oak Park avenue, Oak Park, has been appointed a senior research engineer in the propulsion and structural research department at Armour Research Foundation of Illinois Institute of Technology.

In announcing the promotion, Dr. Stephen J. Fraenkel, manager of the department, explained that senior research engineer is the highest professional position in the Foundation. In his new capacity, Barton will act as advisor on a variety of projects in his field.

He received his bachelor's degree from Johns Hopkins university, Baltimore, Md., in 1941, and his master's degree from Illinois Tech in 1949. He joined the Foundation in 1946.

From 1943 to 1946 he was supervisor in the U. S. naval gauge section, naval gun factory, Washington, D. C. He is a member of mathematics and mechanical engineering societies.

Before becoming senior engineer he was assistant supervisor of the aerodynamics section. His fields of specialization are aerodynamics, external and internal ballistics, dynamics, and effects of muzzle blasts from guns mounted on high-speed aircraft.

He is married and has two daughters, ages 5 and 7.

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OR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 541

Chicago is a kind of heaven on earth for dry cleaners and launderers.

That was the comment made today by Maurice Kayner, chief analytical chemist at Armour Research Foundation of Illinois Institute of Technology, as he announced the city's dustfall figure for June.

An average of 58.79 tons of dust fell on every square mile of Chicago last month, he said. This was the dirtiest June since 1950 and the third dirtiest since the Foundation started keeping dustfall records in the summer of 1946.

"Chicagoans pay for living in a dirty city," he said. "A white shirt is smudged within a few hours after it has been put on; other clothes have to be cleaned more frequently than they should; and keeping dust from piling up in the home is almost a full-time task.

"It's true that weather conditions are responsible for much of the dirt," he continued, "but smoke and construction account for more than their share.

"We will always have dust, but we needn't have so much if we control man-made causes."

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The lowest June dustfall on record was in 1951, when an average of 48.61 tons fell per square mile, and the highest was 1950 when 65.11 tons fell per square mile.

Armour Research Foundation conducts a monthly dustfall measurement and analysis for the city's department of air pollution control. Tonnage recorded at the 24 sampling stations was:

| Address of Station | Ward No. | Total Dustfall |
|---|---|---|
| The Fair Store | 1 | 65.13 |
| 33 N. LaSalle | 1 | 85.65 |
| Loop Average | | 75.39 |
| 2135 S. Michigan | 1 | 66.24 |
| 825 E. 44th | 4 | Spoiled |
| 1362 E. 59th | 5 | 50.55 |
| 7531 Stony Island | 7 | 89.58 |
| 67 W. 113th place | 9 | 27.12 |
| 8858 Marquette | 10 | 101.76 |
| 3105 W. 63rd | 13 | 55.85 |
| 62nd & Linder | 13 | 46.46 |
| 7559 Eggleston | 17 | 42.10 |
| 1620 W. 99th | 19 | Spoiled |
| 3608 Ogden | 22 | 83.04 |
| 1340 W. Monroe | 26 | 63.50 |
| 5055 Fulton | 30 | 46.53 |
| 1513 N. Western | 32 | 84.04 |
| 5602 Belden | 36 | 40.20 |
| 3312 Belle Plaine | 40 | 39.15 |

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| | | |
|---|---|---|
| 7350 Pratt | 41 | 22.12 |
| 54 W. Hubbard | 42 | 41.21 |
| 551 Grant place | 44 | 39.57 |
| 3532 Sheffield | 46 | 25.63 |
| 1622 Pratt boulevard | 49 | 73.53 |
| 2240 W. 37th street | | 121.17 |
| Average | | 58.79 |

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OR RELEASE:

From: Neil Mehler
CAlumet 5-9600
Ext. 698

CHICAGO -- A second-hand buggy, a new space suit, and a 400 horsepower, $35,000 automobile all figure in research projects described on radio's "Science Snapshots," over WEAW, Evanston, at 9:45 p.m. Wednesday, July 29.

Also featured on Wednesday's show will be a report on the dust-free home of the future. Wallace K. Harrison, architect and director of planning for United Nations headquarters, will describe the "housewife's dream."

A story on what puts the 3, in 3-D movies will also be presented.

"Science Snapshots," a production of Illinois Institute of Technology, is presented each Wednesday evening featuring capsule reports on new scientific developments and research.

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OR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 541

CHICAGO -- Promotion of Robert A. Rosenblum and Norman W. Carey to assistant supervisors at Armour Research Foundation of Illinois Institute of Technology was announced today.

Dr. G. A. Nothmann, manager of the mechanism and dynamics department, explained that Rosenblum and Carey will assist in the direction of one of the high-speed automatic mechamism research sections of the department.

Carey joined the Foundation in September, 1950, after being employed as development engineer for Bauer and Black, Chicago, since November, 1949. Before that he had been a stress analyst at the Bartelt Engineering company, Rockford, Ill.

At the Foundation he has served as mechanism analyst in several automatic weapon programs and also as project engineer. He was a research engineer before being promoted.

Carey, who received his bachelor's degree in mechanical engineering from Illinois Tech in 1944, is a member of the American Society of Mechanical Engineers and is a registered professional engineer in Illinois. He is a veteran of World War II.

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Rosenblum, before joining the Foundation in January, 1951, had been engaged in design and development engineering at Acme Steel company, Chicago, from 1947 to 1950. Before that he was a project engineer with the Dole Valve company, Chicago, from 1945 to 1947.

At the Foundation he has carried out complex design and engineering assignments in programs pertaining to the development of high-speed mechanisms. Before his promotion he was a research engineer.

He was graduated from the University of Illinois, Urbana, in 1939 with a bachelor's degree in mechanical engineering.

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OR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 541

Robert A. Rosenblum, 1660 W. Farwell avenue, Chicago, has been promoted to assistant supervisor at Armour Research Foundation of Illinois Institute of Technology.

Dr. G. A. Nothmann, manager of the mechanism and dynamics department, explained that Rosenblum will assist in the direction of one of the high-speed automatic mechanism research sections of the department.

Rosenblum, before joining the Foundation in January, 1951, had been engaged in design and development engineering at Acme Steel company, Chicago, from 1947 to 1950. Before that he was a project engineer with the Dole Valve company, Chicago, from 1945 to 1947.

At the Foundation he has carried out complex design and engineering assignments in programs pertaining to the development of high-speed mechanisms. He was a research engineer before his promotion.

Rosenblum was graduated from the University of Illinois, Urbana, in 1939 with a bachelor's degree in mechanical engineering. He is a graduate of Von Steuben high school, Chicago.

His wife is the former Eleanore Kaplan. His mother, Mrs. Pearl Rosenblum, lives at 4021 N. Clarendon, Chicago.

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OR RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 541

CHICAGO -- Norman W. Carey, 249 E. Wilson, Elmhurst, Ill., has been promoted to assistant supervisor at Armour Research Foundation of Illinois Institute of Technology.

Dr. G. A. Nothmann, manager of the mechanism and dynamics department, explained that Carey will assist in the direction of one of the high-speed automatic mechanism research sections of the department.

Carey joined the Foundation in September, 1950, after being employed as development engineer for Bauer and Black, Chicago, since November, 1949. Before that he had been a stress analyst at the Bartelt Engineering company, Rockford, Ill.

At the Foundation he has served as mechanism analyst in several automatic weapon programs and also as project engineer. He was a research engineer before being promoted.

Carey, who received his bachelor's degree in mechanical engineering from Illinois Tech in 1944, is a member of the American Society of Mechanical Engineers and a registered professional engineer in Illinois. He is a veteran of World War II.

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He and his wife have a daughter, Colleen Corinne, 3. His parents, Mr. and Mrs. W. F. Carey, live at 320 N. Rockford, Rockford, Ill. He graduated from Rockford Central high school in 1940.

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OR RELEASE: July 29, 1953

From: Oliver Nelson
CAlumet 5-9600
Ext. 541

CHICAGO -- European manufacturers of magnetic recording equipment are fully as research minded as American manufacturers, according to Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, just back from Europe.

"Most of the manufacturers I visited in Europe are actively working to improve their products," Dr. Leedy said. "They have research and development groups comparable to those found in the United States."

Dr. Leedy visited European companies licensed to use the Foundation's magnetic recording patents. The Foundation carried out much of the research work leading to successful magnetic recording, so it now owns many patents in the field. It makes these available to industry under licensing arrangements.

Purpose of Dr. Leedy's visit was to get firsthand information on what the Foundation's licensees are doing and what kind of recorders they are producing. Also, he wanted to learn what problems they face in order to direct the Foundation's activities so as to help solve some of them.

"There are two main areas in which we can give increased assistance to our foreign licensees," Dr. Leedy said. "One is in expanding the technical services by which we help them design magnetic recording equipment; the other is in applying for additional patents in progressive

countries.

"The matter of patents is important to our licensees because the licensing arrangements afford them the results of our extensive research and development activities. It is important to us because patents protect us and enable us to obtain an income. With that income we can expand our research and our service to licensees."

There are many magnetic recorder manufacturers in Europe, Dr. Leedy said, and quality of their product is good. "Prices are higher than in the United States," he went on, "which is one of the reasons mamufacturers look to us for help. They know that results of our research can put them in a better competitive position in the export market by raising quality of their products while lowering cost."

On the whole, he said, business conditions in Europe seem to be improving, and most manufacturers are anxious to expand their operations.

Dr. Leedy visited magnetic recorder manufacturers in Belgium, France, Denmark, Sweden, Switzerland, and England.

While in Europe, he also participated in the International Acoustic Congress at The Hague. He appeared on the program to present a paper entitled "Some Recent Developments in Magnetic Recording," written by Marvin Camras, senior physicist at the Foundation.

Camras' discoveries in the field of magnetic recording are known the world over, Dr. Leedy said, and he is often called "the father of magnetic recording." His discoveries made commercial application of magnetic recording possible.

The Congress was attended by acoustical scientists from all over the world, including 16 from the United States. A large proportion of them represented industry, according to Dr. Leedy.

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RELEASE:

CHICAGO -- European manufacturers of magnetic recording equipment are fully as research minded as American manufacturers, according to Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, who recently returned from a trip through western Europe.

"Most of the manufacturers I visited are actively working to improve their products," he said. "They have research and development groups comparable to those found in the United States."

Dr. Leedy visited Boosey & Hawkes, Ltd. in London on the trip that also took him to France, Belgium, Denmark, Sweden, Switzerland, and Germany. His visit included an intensive tour of the Boosey & Hawkes plant and a conference with executives of the company.

Armour Research Foundation carried out much of the research work leading to successful magnetic recording, and owns many patents in the field, which it makes available to industry under licensing arrangements. Boosey & Hawkes is one of the companies licensed to use the Foundation's patents.

Purpose of his visit was to get information on what the Foundation's licensees are doing and what kind of recorders they are producing. Also, he wanted to learn what problems they face in order to direct the Foundation's activities to help solve some of them.

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to our foreign licensees," Dr. Leedy said. "One is in expanding the technical services by which we help them design magnetic recording equipment; the other is in applying for additional patents in progressive countries and defending our rights more vigorously in countries where we now hold patents.

"The matter of patents is important to our licensees because the licensing arrangement affords them the results of our extensive research and development activities. It is important to us because patents protect us and enable us to obtain an income. With that income we can expand our research and our service to our licensees."

"In the United States," he added, "practically all magnetic recording equipment is made and sold under our license, but in Europe there are a number of companies that in our opinion are infringing our patent rights. We plan to take more vigorous action in this matter than we have in the past."

While in Europe, Dr. Leedy appeared on the program of the International Acoustic Congress at The Hague to present a paper entitled "Some Recent Developments in Magnetic Recording." The paper was written by Marvin Camras, senior physicist at the Foundation. Camras' discoveries in magnetic recording are known the world over, and he is often called "the father of magnetic recording." His discoveries made commercial application of magnetic recording possible, according to Dr. Leedy.

The Congress was attended by acoustical scientists from all over the world, Dr. Leedy said. A large proportion of them represented industry.

Other companies visited by Dr. Leedy on his trip are Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium; Etablissements EMEL, Paris, France; Peng & Olufsen A/S, Copenhagen, Denmark; Hermann Thorens S.A., Sainte Croix, Switzerland; Industri'aktiebolaget Luxor, Motala, Sweden.

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Dr. Leedy visited Industriaktiebolaget Luxor in Motala on the trip that also took him to Belgium, France, Denmark, Switzerland, Germany, and England. His visit included an intensive tour of the Industriaktiebolaget plant and a conference with executives of the company.

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Purpose of his visit was to get information on what the Foundation's licensees are doing and what kind of recorders they are producing. Also, he wanted to learn what problems they face in order to direct the Foundation's activities to help solve some of them.

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"There are two main areas in which we can give increased assistance to our foreign licensees," Dr. Leedy said. "One is in expanding the technical services by which we help them design magnetic recording equipment; the other is in applying for additional patents in progressive countries and defending our rights more vigorously in countries where we now hold patents.

"The matter of patents is important to our licensees because patents protect us and enable us to obtain an income. With that income we can expand our research and our service to our licensees.

"In the United States," he added, "practically all magnetic recording equipment is made and sold under our license, but in Europe there are a number of companies that in our opinion are infringing our patent rights. We plan to take more vigorous action in this matter than we have in the past."

While in Europe, Dr. Leedy appeared on the program of the International Acoustic Congress at The Hague to present a paper entitled "Some Recent Developments in Magnetic Recording." The paper was written by Marvin Camras, senior physicist at the Foundation. Camras' discoveries in magnetic recording are known the world over, and he is often called "the father of magnetic recording." His discoveries made commercial application of magnetic recording possible, according to Dr. Leedy.

The Congress was attended by acoustical scientists from all over the world, Dr. Leedy said. A large proportion of them represented industry.

Other companies visited by Dr. Leedy on his trip are Etablissements EMEL, Paris, France; Ateliers de Construction Electrique de Charleroi, Charleroi, Belgium; Bang & Olufsen A/S, Copenhagen, Denmark; Hermann Thorens, S.A., Sainte Croix, Switzerland; Boosey & Hawkes, Ltd., London, England.

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R RELEASE:

CHICAGO -- European manufacturers of magnetic recording equipment are fully as research minded as American manufacturers, according to Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, who recently returned from a trip through western Europe.

"Most of the manufacturers I visited are actively working to improve their products," he said. "They have research and development groups comparable to those found in the United States."

Dr. Leedy visited Bang & Olufsen A/S in Copenhagen on that trip that also took him to France, Belgium, Sweden, Switzerland, Germany, and England. His visit included an intensive tour of the Bang & Olufsen A/S plant and a conference with executives of the company.

Armour Research Foundation carried out much of the research work leading to successful magnetic recording and owns many patents in the field, which it makes available to industry under licensing arrangements. Bang & Olufsen A/S is one of the companies licensed to use the Foundation's patents.

Purpose of his visit was to get information on what the Foundation's licensees are doing and what kind of recorders they are producing. Also, he wanted to learn what problems they face in order to direct the Foundation's activities to help solve some of them.

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Other companies visited by Dr. Leedy on his trip are Etablissements EMEL, Paris, France; Ateliers de Constructions Electrique de Charleroi,

to our Foreign Ministry," Mr. Lundy said. "And it is according the technical services by which we help them maintain regular's presidency system; the other is the modified for additional reforms in procurement curriculum and developing our clients more vigorously in countries where we pre hold markets.

"The battle of promise is important to the Liberian economy the Lundy government offered when the results of the privatization should have improved substantially. It is important to us because ultimate protect us and enable us to attain an income. Also that means we can control our presence and our service to our Liberians.

"In the matter Britain," he added, "Potentially all regions the implement is big and will bring our Liberia, and in terms large are a number of essential that is our solution are additional and natural rubber. We plan to take more vigorous action in this matter later in the week."

While in Florida, Mr. Lundy announced the closing of the International Security Company in Tan Lopez to maintain a large building Three Rocky Top Industrial Park in Bayside Township. The agency will bring by Varsity Cheese, would locate at the location. Several businesses in separate ownership are known the world over, and be in offices called "The Cattle of Bayside Associates." The Bloomington bank announced plans of security consulting, according to a media.

The Congress was founded by Benjamin Lundy Penn 11 years the world, Mr. Lundy said. A large population in their hometown in Liberia, other economic related to Mr. Lundy in all help one Establishment 1821, Paris, Thomas Jefferson de Construction Electricity in Liberia.

Charleroi, Belgium; Bang & Olufsen A/S, Copenhagen, Denmark; Industriaktiebolaget Luxor, Motala, Sweden; Hermann Thorens, S.A., Sainte Croix, Switzerland; Boosey & Hawkes, Ltd., London, England.

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"Most of the manufacturers I visited are actively working to improve their products," he said. "They have research and development groups comparable to those found in the United States."

Dr. Leedy visited Ateliers de Constructions Electrique de Charleroi, Charleroi, Belgium, on the trip that also took him to France, Denmark, Sweden, Switzerland, Germany, and England. His visit included an intensive tour of Ateliers de Constructions Electrique plant and a conference with executives of the company.

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Foundation's patents.

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"There are two main areas in which we can give increased assistance to our foreign licensees," Dr. Leedy said. "One is in expanding the technical services by which we help them design magnetic recording equipment; the other is in applying for additional patents in progressive countries and defending our rights more vigorously in countries where we now hold patents.

"The matter of patents is important to our licensees because the licensing arrangement affords them the results of our extensive research and development activities. It is important to us because patents protect us and enable us to obtain an income. With that income we can expand our research and our service to our licensees."

"In the United States," he added, "practically all magnetic recording equipment is made and sold under our license, but in Europe there are a number of companies that in our opinion are infringing our patent rights. We plan to take more vigorous action in this matter than we have in the past."

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Foundation's mission.

Purpose of his visit was to get information to back the Foundation's licensees are doing and what kind of research they are working. Also he wanted to learn what medicines they like in order to direct the Foundation's activities to help solve some of them.

"There are two main areas in which we can give increased assistance to our fraternal licensees," Dr. Lamb said. "One is in expanding the technical services we render to help them [illegible] processing; the other is in carrying on additional research in [illegible] and developing new products. We [illegible] to know what we can expect to obtain and be ready to meet their needs."

"The matter of patents is important to all licensees because the licensing agreement directly affects their profits if the exclusive research and development activities. It is [illegible] to know what we can expect to obtain and be ready to meet their needs."

"In the United States," he added, "considerably all pharmacy graduates engage in some kind of [illegible] and in recent years a number of companies [illegible] are employing [illegible] plan to take more vigorous action to [illegible] in the

[illegible]."

While in Europe, Dr. Lamb expects to [illegible] of the Pharmaceutical research [illegible] Developments in Research Laboratory." The [illegible] Foundation in Manila [illegible] at the Manufacturing and Dr. Lamb is often called "the father of pharmaceutical research." His discoveries have [illegible] medicines, according to Dr. Lamb.

The Congress was attended by acoustical scientists from all over the world, Dr. Leedy said. A large proportion of them represented industry.

Other companies visited by Dr. Leedy on his trip are Établissements EMEL , Paris, France; Bang & Olufsen A/S, Copenhagen, Denmark; Industriaktiebolaget Luxor, Motala, Sweden; Hermann Thorens, S.A., Sainte Croix, Switzerland; Boosey & Hawkes, Ltd., London, England.

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"There are two main areas in which we can give increased assistance to our foreign licensees," Dr. Leedy said. "One is in expanding the technical services by which we help them design compatible recording equipment; the other is in studying for additional patents in progressive countries and defending our rights more vigorously in countries where we now hold patents.

"The matter of patents is important to our licensees because the licensing arrangement affords them the results of our extensive research and development activities. It is important to us because patents protect us and enable us to obtain an income. With that income we can expand our research and our service to our licensees.

"In the United States," he added, "we not only all magnetic recording equipment is made and sold under our license, but in Europe there are a number of companies that in our opinion are infringing our patent rights. We plan to take more vigorous action in this matter than we have in the past."

While in Europe, Dr. Leedy appeared on the program of the International Acoustic Congress at The Hague to present a paper entitled "New Recent Developments in Magnetic Recording." The paper was written by Harold Lucas, senior physicist at the Foundation. Lucas' innovations made magnetic recording possible, according to Dr. Leedy.

The Congress was attended by accredited scientists from all over the world, Dr. Leedy said. A large proportion of them represented industry.

Other companies visited by Dr. Leedy on his trip are Ateliers de Constructions Electriques de Charleroi, Charleroi, Belgium; Lenz & Dufour

A/S, Copenhagen, Denmark; Industriaktiebolaget Lumax, Malmö, Sweden; Norsam Thermo, S.A., Madrid, Spain; Whitehead Brown & Leslie, Ltd., London, England.

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R RELEASE:

CHICAGO — When ships changed from wind to oil or to steam, a large number of sail manufacturers went out of business; a much smaller number turned their know-how to the fabrication of tents, clothing, and other lucrative fabric products.

Henry Ford's motorized carriage left many warehouses full of unsold horseshoes. A fraction of the horseshoe manufacturers turned their talents to the production of automobile parts and stayed in business.

The manufacturers who profited in these and thousands of other cases were not just lucky. They were well informed on the technological trends of their day. As a rule as they seem today, these problems were not easily resolved by the business minds of the era.

As long as man can remember, prophets, manufacturers, and professors have been caught short by the gradual technological changes of their time. The years of experience have taught us beyond any well-[illegible] there is an increasing emphasis placed upon the technological factor as well as the [illegible] economic and legal role of [illegible] corporations.

For this reason, Armour Research Foundation of Illinois Institute

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of Technology and the Trade Association Executives Forum of Chicago are co-sponsoring a technical conference for trade associations.

The Trade Association Technical Conference will be held at the Technology Center, Tuesday, November 17. Members of the American Trade Association Executives and other trade association executives will be invited to attend.

The symposium will be a one-day affair with the morning session devoted to speakers from trade associations which have active technical programs benefiting their industries. The afternoon session will consist of a round table discussion.

Included on the speakers agenda are: Clayton . . Zeitpriem, director of the Institute of Gas Technology; . . . Swallen, executive vice-president, Metal Treaters' Society of America; . . . Isaacson, director of service departments, American Institute of Laundering; and . . Welfert, Power and Steam Research Association.

Members of the afternoon panel discussion moderated by . . Shapiro, manager, Glass Family Company of America, will be: . . Auld, executive secretary, Scientific Apparatus Makers; . . Bird, president, Industrial Heaters Institute; . . Barkenbus, president, American Meat Institute.

The symposium has been designed by the conference committee to show how any association, including small trade groups, can play a vital technical role for its members encompassing research, gathering and utilizing information, industry-wide testing and standardization, technical and economic predictions through surveys, and technical training for industry production men.

The conference committee included six Illinois Tech men: Kenneth

of a round table discussion.

Andersen, executive vice president, Scientific Instrument Makers; L. B. Veale, secretary, Fireboard Box Manufacturers; Harry T. Hill, executive director, Wood Turners; F. T. Lewis, vice-president, American Meat Institute; J. J. Pringle, executive secretary, American Iron Laundry Manufacturing; and T. F. Van Hookirk, executive secretary, Illinois Dairy Products. Answer research information is reported by [illegible], assistant director for public relations; supervisor, research information services.



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[illegible]

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or the [illegible]

their [illegible]

Engineering [illegible]

Mr. [illegible] explained that [illegible] demand for [illegible] program [illegible] before [illegible]

[illegible] cooperate with [illegible]

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OR RELEASE:

FROM: Jim Mitchel
CAlumet 5-9600
Ext. 547

CHICAGO -- Baldwin-Wallace college, Berea, Ohio, has joined with Illinois Institute of Technology in offering a combined educational program in liberal arts and engineering.

Under the program students receive a twofold education; they earn degrees in both liberal arts and engineering at the same time.

Addition of the combined program at Baldwin-Wallace brings to 18 the number of schools participating with Illinois Tech in this educational plan.

This is how the program operates:

Students attend Baldwin-Wallace, or one of the other cooperating schools for three years, then spend two years at I.I.T. Upon completion of the five-year program, they receive a bachelor of arts degree from their former school and a bachelor of science degree in some field of engineering from Illinois Tech.

Dr. John Day Larkin, dean of liberal studies at the Institute, explained that the combined program was developed to help meet the demand for trained engineers with a background of general knowledge. The program enables students to obtain a wide background in the humanities before specializing, he said.

Besides Baldwin-Wallace, the following colleges and universities cooperate with Illinois Tech in offering the combined program:

Aurora college, Aurora, Ill.; Carroll college, Waukesha, Wis.; Carthage college, Carthage, Ill.; Centre College of Kentucky, Danville, Kentucky; Coe college, Cedar Rapids, Iowa; Hamline university, St. Paul, Minn.; Heidelberg college, Tiffin, Ohio; Hiram college, Hiram, Ohio; Illinois college, Jacksonville, Ill.

Illinois Wesleyan university, Bloomington, Ill.; Lake Forest college, Lake Forest, Ill.; Macalester college, St. Paul, Minn.; Muskingum college, New Concord, Ohio; North Central college, Naperville, Ill.; Roosevelt college, Chicago; St. Mary's college, Winona, Minn.; and Westminster college, Fulton, Mo.

-jm-

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R RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 547

CHICAGO -- Ralph V. Mitchell, 28, a former Chicago Tribune reporter, has been appointed public relations associate at Illinois Institute of Technology, Stewart S. Howe, vice president in charge of public relations and development announced today.

Mitchell recently returned from an eight months' tour of France which included a six week bicycle trip through the chateau areas south of Paris. On this tour he visited Grenoble in the French Alps, Nice, and the Latin quarter district of Paris.

Before joining the Tribune Mitchell was a police and court reporter with the City News Bureau of Chicago. Prior to this he served in World War II as a staff sargeant gunner in the 8th Air Force in England. After 26 months of service he received his discharge in November, 1945.

A graduate of Northwestern university with a bachelor of science degree in business administration, Mitchell lives with his parents at 634 N. Stone avenue, LaGrange Park, Ill.

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R RELEASE:

FROM: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- Dr. Gerald J. Matchett, associate professor in the department of business and economics at Illinois Institute of Technology, has been appointed director of the new National Center of Education and Research in Dynamic Equipment Policy which will be established this fall at I.I.T.

His appointment was announced today by Dr. John T. Rettaliata, president of the Institute.

As director of the newly-created center, Matchett will be responsible for organizing and developing its entire program of activity. Sponsored jointly by Illinois Tech and the Machinery and Allied Products Institute, the center will seek to help industry solve its problems and improve its practices in the field of capital equipment acquisition and replacement. The center will train specialists in this field and will conduct a program of continuous research to find improved techniques for industry.

An authority on engineering economics and capital equipment policy, Matchett has been on the faculty of the I.I.T. business and economics department since 1946. He introduced and developed a course in engineering economics which is now required in a number of the Institute's engineering curricula.

Matchett received his bachelor's degree, magna cum laude, from the University of Colorado. He earned his master's and doctorate degrees from Clark university. In addition to Illinois Tech, he has taught at

Cornell university, Indiana university, Biarritz (France) American university, and Johns Hopkins university.

From 1942 to 1944 Matchett served as chief of the Review division of the War Labor board's Denver regional office. In this position he was responsible for processing all wage stabilization cases in the Rocky Mountain region. He also has served with the Department of Agriculture as an economist, with the Department of Commerce as a business analyst, and as assistant editor of the Survey of Current Business.

At the end of World War II Matchett was appointed to the Monetary Commission for Germany. This commission was charged with drawing up a detailed plan of measures necessary for the monetary and financial rehabilitation of the German economy.

The I.I.T. professor is co-author of the book, Economics: Principles and Problems, and has written numerous articles for business journals.

He lives at 5536 S. Kimbark avenue, Chicago.

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R RELEASE:

From: Oliver Nelson
CAlumet 5-9600
Ext. 511

CHICAGO -- Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, has been appointed to the Committee on Hearing and Bio-Acoustics. The committee is directed by the National Research Council, Washington, D. C.

Purpose of the committee is to work on scientific and technical problems in hearing, effects and control of noise, and speech communication. Members collect and distribute information along these lines and make recommendations for action in the national interest.

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R RELEASE:

From: Joe Kutchin
CAlumet 5-9600
Ext. 541

CHICAGO -- More opportunities for free or almost-free college education exist today than there are takers, the dean of students at Illinois Institute of Technology said today.

"Almost every Chicago college offers a generous program of scholarships and other grants to help finance education," Dean Clarence E. Deakins said. "And the list of opportunities keeps growing."

"But," he said, "some qualified high school graduates aren't aware that they can earn college degrees with little or no financial help from home, so the chances go begging."

At Illinois Tech, which enrolls more engineering students than any other accredited institution in the nation, nearly a fourth of the full-time enrollment obtained financial help in the form of a scholarship of some kind during the past academic year, he said.

Monetary value of the scholarships was more than a quarter of a million dollars.

Industries are constantly establishing new scholarships and other forms of aid to help young men and women finance their education, Deakins went on.

"One of the main reasons for this is the growing demand for college-educated people. For instance, our June engineering graduates started at an average monthly salary of $362.

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"The engineering student in Chicago is located at the heart of the nation's industry. Part-time work with a manufacturer can help him to get a better job after he's earned his degree; national scientific conferences are held here frequently; he doesn't have to learn all his engineering from books -- the actual workings of industry are close at hand," he said.

Under what is known as the co-operative plan, Deakins said, someone living away from home can go through four years of college without financial help if he manages carefully. At most, a small amount from home should see him through school comfortably.

There are plenty of openings for co-op students -- Deakins said Illinois Tech alone could have accommodated at least 100 more last year.

Under the co-op plan, which Deakins called "ideal" for high school graduates from outside Chicago, the student alternates semesters in school with semesters working for industry in his field of study.

A student usually is able to support himself in school with the salary he receives while working; at the end of a little more than five years, he usually has enough credits for his degree, and, in addition, has about two-and-a-half years of sound, on-the-job experience.

At I. I. T., the co-op plan is available in mechanical, electrical, metallurgical, and industrial engineering.

Deakins pointed out that a large number of general scholarships also is available.

For instance, he said, property insurance scholarships are sponsored by a group of insurance companies belonging to the Western Underwriters association.

With these scholarships, students attend classes in the morning and work in the afternoon at the offices of the insurance companies

sponsoring them. Each scholarship pays for tuition, and the student receives a salary for his half-day of work.

Other scholarships, created by the stock fire insurance companies through the Western Actuarial Bureau, provide four years of full tuition in fire protection and safety engineering.

"The Illinois Tech annual bulletin has six-and-a-half pages listing scholarships, awards, and loan funds, and that's already out-of-date because of additions since it was published," Deakins said.

Another important source of income is part-time work on and off campus. "Part-time job offers far outnumber available students," Deakins said.

"Finances have all but ceased to be a roadblock to obtaining a college degree now. Our country's industry needs well-educated young people, and it has shown that it is willing to help pay for this education," he concluded.

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R RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- Winners of 20 freshman scholarships to Illinois Institute of Technology were announced today by Philip B. Lottich, I. I. T. director of admissions.

Eighteen of the scholarship winners are Chicago-area students; one is from East Moline, Ill., and one from Alamoda, Calif.

The Illinois Tech scholarships, valued at $650 a year, are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

The scholarship winners, the high schools they graduated from, and the courses of study they will take up when they enter I. I. T. in September are as follows:

James M. Brown, Bowen high school, chemical engineering; Harold G. Carlson, United Township high school, East Moline, Ill., chemical engineering; Sidney R. Coleman, Senn high school, physics; Shirley L. Courtois, Immaculata high school, design; Isabel Donzis, Roosevelt high school, home economics; Claudia D. Fritzler, Alameda (Calif.) high school, chemistry; Sidney L. Gordon, Senn high school, mechanical engineering.

Edward J. Kaiser, St. George high school, Evanston, architecture;

more

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Edward C. Kokkelenberg, DePaul academy, chemical engineering; Raymond J. Konieczny, St. Mel high school, physics; Donald R. Marsch, Leo high school, chemical engineering; Norma Missner, Roosevelt high school, chemistry; Benjamin A. Okner, Hyde Park high school, industrial engineering; Donald J. Patrick, DePaul academy, mechanical engineering.

Richard E. Paulsen, Oak Park high school, chemical engineering; Thomas E. Pawlak, Morton high school, Cicero, civil engineering; Daniel A. Ruskin, Senn high school, chemical engineering; Harold A. Schroeder, Luther institute, chemistry; Geraldine R. Voelker, Kelvyn Park high school, biology; and David A. Worcester, Proviso high school, mechanical engineering.

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OR RELEASE:

SPECIAL TO THE ALAMEDA TIMES-STAR:

CHICAGO--Miss Claudia D. Fritzler, 615 Eagle street, Alameda, Calif., has been awarded a freshman scholarship to Illinois Institute of Technology.

Miss Fritzler was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Alameda high school, Miss Fritzler will major in chemistry when she enters I. I. T. in September.

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OR RELEASE:

SPECIAL TO THE MAYWOOD HERALD:

CHICAGO -- David A. Worcester, 2208 N. Mannheim road, Melrose Park, Ill., has been awarded a freshman scholarship to Illinois Institute of Technology.

Worcester was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Proviso Township high school, Worcester will major in mechanical engineering when he enters I. I. T. in September.

-rjf-

8/4/53

ILLINOIS INSTITUTE OF TECHNOLOGY

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Armour Research Foundation of
Illinois Institute of Technology — CAlumet 5-9600, Ext.
Night phone:
University 4-4677

FOR RELEASE:

CHICAGO — Richard F. Paulsen, 324 Lake street, Oak Park, Ill., has been awarded a freshman scholarship to Illinois Institute of Technology.

Paulsen was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Oak Park high school, Paulsen will major in chemical engineering when he enters I. I. T. in September.

-rjf-

8/4/53

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University 4-4677

FOR RELEASE:

CHICAGO -- Thomas E. Pawlak, 5625 W. 22nd place, Cicero, Ill., has been awarded a freshman scholarship to Illinois Institute of Technology.

Pawlak was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Morton high school, Pawlak will major in civil engineering when he enters I. I. T. in September.

-rjf-

8/4/53

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University 4-4677

OR RELEASE:

CHICAGO — Donald R. Marsch, 1575 Vincennes avenue, Chicago Heights, Ill., has been awarded a freshman scholarship to Illinois Institute of Technology.

Marsch was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Leo high school in Chicago, Marsch will major in chemical engineering when he enters I. I. T. in September.

-rjf-

8/4/53

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OR RELEASE:

SPECIAL TO THE COMMUNITY REPORTER:

Two west side residents were among 20 students who have been awarded freshman scholarships to Illinois Institute of Technology.

The scholarship winners are Miss Isabel Donzis, 1245 N. Spaulding avenue, and Miss Geraldine R. Voelker, 1657 N. Sawyer avenue.

The I. I. T. grants, valued at $650 a year, are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Roosevelt high school, Miss Donzis will major in home economics when she enters Illinois Tech in September. Miss Voelker graduated from Kelvyn Park high school and will study biology under her scholarship.

-rjf-

8/4/53

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University 4-4677

R RELEASE:

SPECIAL TO THE NORTHWESTTOWN BOOSTER:

Three northwest side residents were among 20 students who have been awarded freshman scholarships to Illinois Institute of Technology.

The scholarship winners are Donald J. Patrick, 4955 W. Dickens avenue; Miss Isabel Donzis, 1245 N. Spaulding avenue; and Miss Geraldine R. Voelker, 1657 N. Sawyer avenue.

The I. I. T. grants, valued at $650 a year, are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

Patrick is a graduate of DePaul academy; Miss Donzis graduated from Roosevelt high school; and Miss Voelker, from Kelvyn Park high school.

When they enter Illinois Tech in September, Patrick will major in mechanical engineering; Miss Donzis, in home economics; and Miss Voelker, in biology.

-rjf-

8/4/53

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FOR RELEASE:

SPECIAL TO THE NORTHWEST TIMES:

Four northwest side residents were among 20 students who have been awarded freshman scholarships to Illinois Institute of Technology.

The scholarship winners are Donald J. Patrick, 4955 W. Dickens avenue; Miss Isabel Donzis, 1245 N. Spaulding avenue; Miss Norma Missner, 3044 W. Fullerton avenue; and Miss Geraldine R. Voelker, 1657 N. Sawyer avenue.

The I. I. T. grants, valued at $650 a year, are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

Patrick is a graduate of DePaul academy; Miss Donzis and Miss Missner are graduates of Roosevelt high school; and Miss Voelker graduated from Kelvyn Park high school.

When they enter Illinois Tech in September, Patrick will major in mechanical engineering; Miss Donzis, in home economics; Miss Missner, in chemistry; and Miss Voelker, in biology.

-rjf-

8/4/53

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University 4-4677

OR RELEASE:

Benjamin A. Okner, 6048 S. Stony Island avenue, has been awarded a freshman scholarship to Illinois Institute of Technology.

Okner was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Hyde Park high school, Okner will major in industrial engineering when he enters I. I. T. in September.

-rjf-

8/4/53

Illinois Institute of Technology

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FOR RELEASE

SPECIAL TO THE MID-WEEK NEWS:

Sidney R. Coleman, 7008 N. Rockwell street, has been awarded a freshman scholarship to Illinois Institute of Technology.

Coleman was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Senn high school, Coleman will major in physics when he enters I. I. T. in September.

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8/4/53

Miss Isabel Donzis, 1245 N. Spaulding avenue, has been awarded a freshman scholarship to Illinois Institute of Technology.

Miss Donzis was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Roosevelt high school, Miss Donzis will major in home economics when she enters Illinois Tech in September.

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8/4/53

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OR RELEASE:

Three north side residents were among 20 students who have been awarded freshman scholarships to Illinois Institute of Technology.

The scholarship winners are Sidney R. Coleman, 7006 N. Rockwell street; Sidney L. Gordon, 4923 N. Kenmore avenue; and Daniel A. Ruskin, 5344 N. Kenmore avenue.

The I. I. T. grants, valued at $650 a year, are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

Coleman, Gordon, and Ruskin are graduates of Senn high school. When they enter Illinois Tech in September, Coleman will major in physics; Gordon, in mechanical engineering; and Ruskin, in chemical engineering.

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8/4/53

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OR RELEASE:

SPECIAL TO THE LAKEVIEW INDEPENDENT:

Three north side residents were among 20 students who have been awarded freshman scholarships to Illinois Institute of Technology.

The scholarship winners are Sidney L. Gordon, 4923 N. Kenmore avenue; Daniel A. Ruskin, 5344 N. Kenmore avenue; and Harold A. Schroeder, 2245 N. Dayton street.

The I. I. T. grants, valued at $650 a year, are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

Gordon and Ruskin are graduates of Senn high school, and Schroeder is a graduate of Luther institute. When they enter Illinois Tech in September, Gordon will major in mechanical engineering; Ruskin, in chemical engineering; and Schroeder, in chemistry.

-rjf-

8/4/53

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University 4-4677

OR RELEASE:

SPECIAL TO THE NORTHTOWN ECONOMIST:

Harold A. Schroeder, 2245 N. Dayton street, has been awarded a freshman scholarship to Illinois Institute of Technology.

Schroeder was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Luther Institute, Schroeder will major in chemistry when he enters I. I. T. in September.

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OR RELEASE:

SPECIAL TO THE DAILY CALUMET:

James M. Brown, 10815 Avenue "M," has been awarded a freshman scholarship to Illinois Institute of Technology.

Brown was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Bowen high school, Brown will major in chemical engineering when he enters I. I. T. in September.

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8/4/53

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OR RELEASE:

CHICAGO -- Harold G. Carlson, 2010 Seventh street, East Moline, Ill., has been awarded a freshman scholarship to Illinois Institute of Technology.

Carlson was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of United Township high school in East Moline, Carlson will major in chemical engineering when he enters I. I. T. in September.

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8/4/53

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FOR RELEASE:

CHICAGO — Edward J. Kaiser, 1763 Jefferson street, Glenview, Ill., has been awarded a freshman scholarship to Illinois Institute of Technology.

Kaiser was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of St. George high school in Evanston, Kaiser will major in architecture when he enters I. I. T. in September.

-rjf-

8/4/53

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OR RELEASE:

SPECIAL TO THE PEACOCK NEWSPAPERS:

Five northwest side residents were among 20 students who have been awarded freshman scholarships to Illinois Institute of Technology.

The scholarship winners are Sidney R. Coleman, 7008 N. Rockwell street; Edward C. Kokkelenberg, 2509 N. Drake avenue; Donald J. Patrick, 4955 W. Dickens avenue; Miss Shirley L. Courtois, 3349 N. Kolmar avenue; and Miss Norma Missner, 3044 W. Fullerton avenue.

The I. I. T. grants, valued at $650 a year, are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

Coleman is a graduate of Senn high school; Kokkelenberg and Patrick are graduates of DePaul academy; Miss Courtois graduated from Immaculata high school; and Miss Missner, from Roosevelt high school.

When they enter Illinois Tech in September, Coleman will major in physics; Kokkelenberg, in chemical engineering; Patrick, in mechanical engineering; Miss Courtois, in design; and Miss Missner, in chemistry.

-rjf-

8/4/53

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University 4-4677

OR RELEASE:

Raymond J. Konieczny, 3131 W. 61st place, has been awarded a freshman scholarship to Illinois Institute of Technology.

Konieczny was one of 20 students to win an Illinois Tech scholarship, valued at $650 a year. The grants are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of St. Mel high school, Konieczny will major in physics when he enters I. I. T. in September.

-rjf-

8/4/53

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OR RELEASE:

SPECIAL TO THE TRIBUNE NORTH NEIGHBORHOOD SECTION:

Four north side residents were among 20 students who have been awarded freshman scholarships to Illinois Institute of Technology.

The scholarship winners are Sidney R. Coleman, 7008 N. Rockwell street; Sidney L. Gordon, 4923 N. Kenmore avenue; Daniel A. Ruskin, 5344 N. Kenmore avenue; and Harold A. Schroeder, 2245 N. Dayton street.

The I. I. T. scholarships, valued at $650 a year, are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

Coleman, Gordon, and Ruskin are graduates of Senn high school, and Schroeder is a graduate of Luther institute. When they enter Illinois Tech in September, Coleman will major in physics; Gordon, in mechanical engineering; Ruskin in chemical engineering; and Schroeder, in chemistry.

-rjf-

8/4/53

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OR RELEASE:

SPECIAL TO THE TRIBUNE NORTHWEST NEIGHBORHOOD SECTION:

Six northwest side residents were among 20 students who have been awarded freshman scholarships to Illinois Institute of Technology.

The scholarship winners are Edward C. Kokkelenberg, 2509 N. Drake avenue; Donald J. Patrick, 4955 W. Dickens avenue; Miss Shirley L. Courtois, 3349 N. Kolmar avenue; Miss Isabel Donzis, 1245 N. Spaulding avenue; Miss Norma Missner, 3044 W. Fullerton avenue; and Miss Geraldine R. Voelker, 1657 N. Sawyer avenue.

The I. I. T. grants, valued at $650 a year, are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

Kokkelenberg and Patrick are graduates of DePaul academy; Miss Courtois is a graduate of Immaculata high school; Miss Donzis and Miss Missner graduated from Roosevelt high school; and Miss Voelker, from Kelvyn Park high school.

When they enter Illinois Tech in September, Kokkelenberg will major in chemical engineering; Patrick, in mechanical engineering; Miss Courtois, in disign; Miss Donzis, in home economics; Miss Missner, chemistry; and Miss Voelker, biology.

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R RELEASE:

SPECIAL TO THE TRIBUNE SOUTH NEIGHBORHOOD SECTION:

Two south side residents were among 20 students who have been awarded freshman scholarships to Illinois Institute of Technology.

The scholarship winners are James N. Brown, 10815 Avenue "M," and Benjamin A. Okner, 6048 S. Stony Island avenue.

The I. I. T. scholarships, valued at $650 a year, are awarded on the basis of a competitive examination, interviews, and recommendation of the applicant's high school principal.

A graduate of Bowen high school, Brown will major in chemical engineering when he enters I. I. T. in September. Okner is a graduate of Hyde Park high school and will study industrial engineering under his scholarship.

-rjf-

8/4/53

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FOR RELEASE:

From: Oliver Nelson
CAlumet 5-9600
Ext. 541

CHICAGO—Louis L. Santoro has been appointed superintendent of plant facilities at Armour Research Foundation of Illinois Institute of Technology. His appointment was announced recently by William M. Cousins Jr., business manager.

Santoro's responsibility is to insure continuous operation of the Foundation's physical plant. He supervises maintenance, construction, plant-protection, safety, and custodial operations.

Before his appointment as superintendent, Santoro served since March, 1952, as assistant superintendent of plant facilities. He is a member of the American Society of Heating and Ventilating Engineers and the Western Society of Engineers.

The Santoros reside in Fox River Grove, Ill.

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8/5/53

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OR RELEASE:

From: Ralph Mitchell
CAlumet 5-9600
Ext. 694

CHICAGO -- Willis G. Labes, assistant professor of fire protection engineering at Illinois Institute of Technology, has been elected chairman of the fire protection and safety engineering section of the Western Society of Engineers.

A member of the Illinois Tech faculty since 1946, Labes also became a research engineer with Armour Research Foundation of I. I. T. in 1952. Labes graduated from Illinois Tech in 1938 with a degree in fire protection engineering, the only degree of its kind in the country.

He also is chairman of the education and publicity committee of the Society of Fire Protection Engineers. Labes resides at 5013 Woodland avenue, Western Springs, Illinois.

-rvm-

8/6/53

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OR RELEASE:

From: Ralph Mitchell
CAlumet 5-9600
Ext. 694

CHICAGO -- Four Chicago engineers won top honors in the third annual materials handling essay contest sponsored by the Wunsch Foundation, Brooklyn, N. Y., at Illinois Institute of Technology, it was announced today by Prof. Pearce Davis, director of the industrial engineering department at Illinois Tech.

Henry M. Kulier, 1049 Montana avenue, process engineer for Magnecord, Inc., was awarded first prize of $100 for his paper, "Spiral Conveyor." Second place prize of $50 went to Harry L. Newman, 5308 Ellis avenue, industrial engineer with Continental Can company. Newman's paper was entitled, "Tool Crib Operation."

Honorable mentions were awarded to H. C. Recknagel, 3833 N. Ridgeway avenue, process and development engineer for Chicago Molded Products corporation; and Leroy Grossman, 4754 West End avenue, formerly production process engineer with Ford Motor company.

The four prize-winning essayists wrote their papers while attending evening classes at Illinois Tech. All, with the exception of Grossman, are graduate students.

The Wunsch Foundation sponsors the annual contest at I. I. T. to stimulate interest among engineering students in the science and application of materials handling,

8/6/53 -rm-

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FOR RELEASE:

CHICAGO — Leroy Grossman, 1[illegible] West 72nd avenue, was awarded an honorable mention in the third annual materials handling essay contest sponsored by the Wunsch Foundation, Brooklyn, N. Y., at Illinois Institute of Technology.

Grossman, formerly a production process engineer with the Ford Motor company, won the award with his paper entitled, "Roller versus Power Belt Conveyor," which he wrote while attending evening classes at Illinois Tech.

The Wunsch Foundation sponsors the annual competition to stimulate interest among engineering students in the science and application of materials handling.

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FOR RELEASE:

CHICAGO -- H. C. Recknagel, 3833 N. Ridgeway avenue, received an honorable mention in the third annual materials handling essay contest sponsored by the Wunsch Foundation, Brooklyn, N. Y., at Illinois Institute of Technology.

Recknagel, a process and development engineer for the Chicago Molded Products corporation, won the award for his paper on "Bulk Handling of Plastics." He is a graduate student and wrote his prize-winning essay while attending evening classes at I. I. T.

The Wunsch Foundation sponsors the annual competition at Illinois Tech to stimulate interest among engineering students in the science and application of materials handling.

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OR RELEASE:

CHICAGO -- Harry L. Newman, 5308 Ellis avenue, was awarded second prize of $50 in the third annual materials handling essay contest sponsored by the Wunsch Foundation, Brooklyn, N. Y., at Illinois Institute of Technology.

Newman, an industrial engineer with Continental Can company, won the prize with his paper entitled, "Tool Crib Operation." A graduate student, Newman wrote his prize-winning essay while attending evening classes at Illinois Tech.

The Wunsch Foundation sponsors the annual competition at I. I. T. to stimulate interest among engineering students in the science and application of materials handling.

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OR RELEASE:

CHICAGO -- Henry M. Kulier, 1049 Montana avenue, was awarded first prize of $100 in the third annual materials handling essay contest sponsored by the Wunsch Foundation at Illinois Institute of Technology.

Kulier, a process engineer for Wagnecord, Inc., won first prize with his essay, "Spiral Conveyor." A graduate student, Kulier wrote his prize-winning paper while attending evening classes at Illinois Tech.

The Wunsch Foundation sponsors the annual competition at I. I. T. to stimulate interest among engineering students in the science and application of materials handling.

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FOR RELEASE:

From: Bob Fitzgibbon
CAlumet 5-9600
Ext. 694

CHICAGO -- How is the college graduate of five years ago doing today?

To find out, Illinois Institute of Technology surveyed its class of 1948 and came up with some interesting statistics.

Financially, the '48 graduate is doing very well. In fact, he has bettered himself just about 100 per cent in five years time. He started work after graduation at an annual salary of $3,180, and today he is earning $6,340.

Over-all, 96 per cent of the '48 class earn more than $4,500 annually; 76 per cent earn more than $5,500; 46 per cent make more than $6,500; and 17 per cent are in the over-$7,500 bracket.

Present age of the I. I. T. class studied ranges from 24 to 40 years, with 29 being the average age. There was no discernible correlation between salary and age.

The survey did show, however, a definite relationship between salary and family status. Those graduates who had the greater number of dependents also had the larger salaries. Here are the salary-family status figures:

more

8/7/53

| Family Status | Pct. of Class | Avg. Salary |
|---|---|---|
| Single | 21% | $5,779 |
| Married, no children | 11 | 6,066 |
| Married, 1 child | 27 | 6,537 |
| Married, 2 children | 28 | 6,560 |
| Married, 3 children | 10 | 6,866 |
| Married, 4 children | 3 | 7,000 |

The '48 graduates also were asked, "Would you return to I. I. T. if you had to do it over again?" Seventy-two per cent said "yes."

Summing up, the average 1948 graduate of Illinois Tech looks something like this: he is 29 years old, married, has one or two children, earns $6,340 a year, and would return to I. I. T. if he had to do it over again.

-rjf-

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Illinois Institute of Technology — CAlumet 5-9600, Ext. 318
Night phone:
University 4-4677

FOR RELEASE:

From: Ralph Mitchell
CAlumet 5-9600
EXT. 694

CHICAGO -- Winners of two, one-year scholarships at Illinois Institute of Technology in the fourth annual drafting contest sponsored jointly by Illinois Tech and the Chicago public high schools were announced today by Eugene G. Paré, competition director and associate professor of technical drawing.

John Stein, 1927 H udson avenue, a Lane Technical high school graduate; and Eugene Czajka, 5005 S. Keeler avenue, a senior at Kelly high school, were named the grand prize winners in this competition which drew more than 800 students from 35 Chicago schools.

Stein and Czajka were among the 24 drafting contest winners who qualified to take the entrance examinations at I.I.T. with two one-year, full tuition scholarships as the grand prizes. Both are planning to study mechanical engineering at Illinois Tech under their prize-winning grants.

-rvm-

7/11/53

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FOR RELEASE:

CHICAGO -- Eugene Czajka, 5005 S. Keeler avenue, has been awarded a one-year scholarship at Illinois Institute of Technology as a grand prize winner in the fourth annual drafting contest sponsored jointly by Illinois Tech and the Chicago public high schools.

A senior at Kelly high school, Czajka was one of 24 drafting contest winners who qualified to take the entrance examinations at Illinois Tech. with two, one-year, full tuition scholarships as the grand prizes. The competition drew more than 800 students from 35 Chicago public high school.

Czajka plans to enter Illinois Tech to study mechanical engineering under his prize-winning grant.

- rvm -

7/11/53

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FOR RELEASE:

CHICAGO -- John Stein, 1927 Hudson avenue, has been awarded a one-year scholarship at Illinois Institute of Technology as a grand prize winner in the fourth annual drafting contest sponsored jointly by Illinois Tech and the Chicago public schools.

A graduate of Lane Technical high school, Stein, was among 24 drafting contest winners who qualified to take the entrance examinations at Illinois Tech with two one-year, full tuition scholarships as the grand prizes. The competition drew more than 800 students from 35 Chicago public schools.

Stein plans to enter Illinois Tech in September to study mechanical engineering.

-rvm-

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FOR RELEASE:

From: Oliver Nelson
CAlumet 5-9600
Ext. 541

CHICAGO--Eight students and one of their instructors from the Instituto Tecnologica de Chihuahua, Chihuahua, Mexico, recently inspected facilities for conducting technological research and education at Technology Center in Chicago.

The students are in their senior year in industrial engineering at the Instituto. Their leader, Ing. Gustavo Alvarado Pier, is the Instituto's director. The group is touring the United States to observe industrial methods and procedures.

While in Chicago, the group stayed at Technology Center in one of the Illinois Institute of Technology dormitories. They spent a full day touring the Institute and the organizations associated with it --Armour Research Foundation, the Institute of Gas Technology, and the central research laboratories of the Association of American Railroads. A luncheon arranged for them was attended by Enrique Bravo, Mexican consul in Chicago, and representatives of Armour Research Foundation's International department.

Technology Center is the name given to the area on Chicago's near south side being developed by Illinois Institute of Technology as a

(more)

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center of scientific and technological education and research. Its associated organizations perform research and development work in their special fields of interest.

One of them, Armour Research Foundation, conducts research for industries contracting for its services. It develops new products, new processes, and better ways of performing various industrial operations. Its research findings have led to many valuable new industrial developments.

The Association of American Railroads laboratories conduct research for the nation's railroads, working out better equipment and better ways of using equipment. The Institute of Gas Technology performs research of interest to the producers and users of gas as a fuel.

The group is shown in the picture as they met with members of Armour Research Foundation's International department for a discussion of the Foundation and its work.

Seated, left to right, are Gustavo Alvarado Pier, director, Instituto Tecnologico de Chihuahua, Chihuahua; Thomas P. Collier, manager, International department, Armour Research Foundation; Alfredo Delgado Norte, Chihuahua.

Standing, left to right are Carlos Rosales Ibarra, Jr., Chihuahua; Francisco Calleros Duarte, Chihuahua; Eufemio Garcia Rivera, Chihuahua; Raul Ambriz Gonzales, Chihuahua; Robert S. Ross, engineering economist, International department, Armour Research Foundation; Felix Estavillo Uribe, Ciudad Camargo; Francisco Javier Villalobos Ostes, Chihuahua; Rodolfo Nunez Nunez, Chihuahua.

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FOR RELEASE: Immediate

From: Jim Mitchel
CAlumet 5-9600
Ext. 547

CHICAGO -- The glass lobby of Illinois Institute of Technology's newest apartment building, Carman Hall, 60 E. 32nd street, will be the scene Monday, August 17, of an open house which is expected to attract more than 2,000 visitors.

The building will be open for inspection from 3:30 to 8:30 p.m. Members of the Tech Center, their families and their friends, will have the opportunity to get a preview of two furnished model apartments. Designed by Ludwig Mies van der Rohe, director of I.I.T.'s architecture department, Carman Hall presents a uniformity of lines with other recently constructed buildings on the campus.

Named in honor of the late Dr. George N. Carman, the nine-story building will house members of the faculty, staff, and students at the Technology Center.

Dr. Carman was the first director of Lewis Institute which merged with Armour Institute of Technology in 1940 to form Illinois Tech.

-jm-

8/13/53

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FOR RELEASE: Immediate

From: Ralph Mitchell
CAlumet 5-9600
Ext. 694

CHICAGO -- The addition of two courses to the property insurance program at Illinois Institute of Technology this fall will create the only complete curriculum in the Midwest leading to the C.P.C.U. designation, the property insurance man's C.P.A.

The two courses are for beginning students and will round out the fundamental portion of the program. Cooperating with Illinois Tech are the Insurance Society of Chicago and the Society of Chartered Property and Casualty Underwriters. Property insurance includes all fields except life insurance.

Prof. John J. Ahern, supervisor of the program, said registration for the 17-week courses will be held from 11 a.m. to 3 p.m. Sept. 11 in the 21st floor auditorium of the Insurance Exchange building, 175 W. Jackson boulevard. Classes will meet in weekly two-hour evening sessions downtown.

Successful completion of basic courses and subsequent examinations given by the Insurance Institute of America qualifies the student for advanced studies at I.I.T. These prepare him for the examination leading to the C.P.C.U. designation (Chartered Property Casualty Underwriter).

The test is given by the American Institute for Property and Liability Underwriters, Inc.

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8/14/53

The insurance program may be complemented by courses in the department of fire protection and safety engineering, director of which is Professor Ahern and which offers the only degree-granting course of this kind in the country. Courses in fire protection, industrial safety, and property appraisal will be offered evenings on the I.I.T. campus, 3300 Federal street.

-rvm-

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FOR RELEASE: Immediate

CHICAGO -- A scholarship fund, designed primarily for college-age employees and sons and daughters of Nesco, Inc., employees, has been established at the Illinois Institute of Technology, it was announced today by Stewart S. Howe, vice president of the Institute.

The scholarships, which provide $500 tuition per year, apply to employees in the firm's plants and offices in Chicago, Jacksonville and Granite City, Ill., and in Milwaukee, Wis., and Baltimore, Md.

The fund was established by the Nesco Foundation, the company's charitable organization, in honor of Arthur Keating, the former president of the company and an alumnus of Illinois Tech. The first scholarships will be awarded this fall.

Illinois Tech, a privately supported, co-educational institution, is located on a rapidly developing 28-block modern campus on Chicago's near South Side. In its day and evening classes it enrolls more engineering students than any other institution in the world. The Institute offers courses leading to undergraduate and graduate degrees in engineering, the sciences, liberal studies, architecture and industrial design.

First consideration for scholarships will be given to college-age employees and the children of employees, and thereafter to residents living in the areas near Nesco plants and offices. All applicants must meet the Institute's entrance requirements.

Queries for information and applications should be directed to Illinois Tech or to the local plant superintendents before September 2.

# # #

8/17/53

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FOR RELEASE: Wednesday, August 19

FROM: Oliver Nelson
CAlumet 5-9600
Ext. 541

CHICAGO -- Four more manufacturing firms have signed licenses to use magnetic recording patents held by Armour Research Foundation of Illinois Institute of Technology.

John P. Skinner, manager of magnetic recording at the Foundation, said sixty companies throughout the world now are licensed to use the patents.

New licensees are the Calvin company, Kansas City, Mo.; North American Aviation, Inc., Los Angeles, Calif.; Three Dimension company, Inc., Chicago, Ill.; and the United States Time corporation, Waterbury, Conn.

"Royalty income received from the licensees is put to work in magnetic recording research at the Foundation," Skinner said, "and research findings are made available exclusively to Armour's licensees.

"Many of the magnetic recording products used today by the radio broadcasting industry, the motion picture industry, home and commercial entertainment, special instrumentation, and other scientific uses are the direct result of Armour's work. In addition to providing licensees with new technical information, we help our licensees solve their own particular problems and develope marketable applications in the field of magnetic recording."

Early work at Armour Research Foundation in the field of magnetic recording led to the successful commercialization of this important art, Skinner said. "Consequently," he added, "Armour now owns many of the basic patents, which it makes available to industry under a licensing program."

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8/17/53

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FOR RELEASE: Thursday, August 20, 1953

CHICAGO -- Victor J. Danilov, former newspaperman and journalism professor, has been appointed supervisor of public information services for the Illinois Institute of Technology, it was announced today by Stewart S. Howe, director of public relations.

The public relations staff serves Illinois Tech's educational and research activities and its several affiliates, including the Armour Research Foundation, the Institute of Design, and the Institute for Psychological Services.

Danilov came to Illinois Tech from the University of Kansas where he was an assistant professor of journalism. He formerly taught journalism at the University of Colorado.

He has worked in various editorial capacities for the Chicago Daily News, Kansas City Star, Pittsburgh Sun-Telegraph, Youngstown Vindicator, and Sharon, Pa., Herald. He is the author of numerous magazine articles and an advanced reporting textbook to be published next year.

Danilov received a bachelor of arts degree in journalism from the Pennsylvania State college and a master of science degree in journalism from Northwestern university.

He lives at 3762 N. Harding avenue, Chicago.

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8/17/53

NEWS FROM
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FOR RELEASE: Immediate

From: Oliver Nelson
CAlumet 5-9600
Ext. 541

CHICAGO--Michael Schneider, 1024 Belmont avenue, Chicago, has been awarded an Illinois Institute of Technology scholarship established recently by the American Society for Metals Foundation for Education and Research.

The new scholarship provides $400 for a year's tuition, according to Dean Clarence E. Deakins, chairman of the Illinois Tech scholarship committee. Schneider is a sophomore in metallurgical engineering at Illinois Tech.

The American Society for Metals established the scholarship to stimulate increased enrollment of outstanding students in metallurgical curricula, according to W. H. Eisenman, Cleveland, Ohio, secretary of the society.

"The scholarship is part of our overall program of serving and advancing the interests of metal-processing and metal-using industries," he added. "In setting it up, we believe we are contributing materially to the advancement of technology in our special field of interest."

Illinois Tech, a privately supported, co-educational institution, is located on a rapidly developing 28-block campus on Chicago's near

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8/18/53

South Side. It enrolls more engineering students in its day and evening classes than does any other institution in the world, Deakins said. It offers courses leading to undergraduate and graduate degrees in engineering, the sciences, liberal studies, architecture, and industrial design.

Illinois Tech's metallurgical engineering curriculum is designed to provide a well-rounded and fundamental training in basic engineering and in the science of metals, Deakins said. The department encourages students to work in industry during their summer vacations. Qualified students can participate in a cooperative program, in which work and school are alternated over a period of five years.

Foundry courses form an important part of the department's curriculum. Illinois Tech is one of 14 universities in the country offering comprehensive foundry courses.

Several scholarships at Illinois Tech are provided by the Foundry Educational Foundation, an organization established by the casting industry in 1947 to improve educational programs in that field. The Foundation also advises students on their scholastic programs.

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FOR RELEASE:

From: Ralph Mitchell
CAlumet 5-9600
Ext. 694

CHICAGO -- Frank Tobolski, assistant radio-TV supervisor for Illinois Institute of Technology, has been selected by the National Association of Educational Broadcasters to attend its education production workshop Aug. 30 through Sept. 18 at the University of Illinois, Champaign.

He is one of 30 chosen on a nationwide basis to participate in the workshop, which will be held under a grant from the Fund for Adult Education, as established by the Ford Foundation. He lives at 916 W. 32nd street.

Tobolski assists in production of the weekly program, "Science Snapshots," on WEAW-FM and "Operation New Horizons," a monthly telecast on WBBM-TV, both sponsored by I.I.T.

The major subjects for study at the workshop will be educational television technique and theory. Several programs will be produced by the participants.

--rvm--

8/19/53

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FOR RELEASE: Immediate

From: Ralph Mitchell
CAlumet 5-9600
Ext. 694

CHICAGO — A beach party to welcome entering Chicago area coeds to Illinois Institute of Technology will be held at 2 p.m. Sunday, August 23, at the North Avenue beach.

The Illinois Tech Women's association is sponsoring the party. Miss Fern Schalund, 4316 W. 21st place, is association president.

-rvm-

8/19/53

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FOR RELEASE: August 22, 1953

From: Vic Danilov
CAlumet 5-9600
Ext. 692

CHICAGO -- The effect of the city upon the individual will be portrayed on the Operation New Horizons program over WBBM-TV at 3:30 p.m. Saturday, August 22.

The half-hour show, to be presented by the Illinois Institute of Technology, is part of a series of weekly programs produced on a rotation basis by five Chicago area universities and colleges.

Saturday's program will feature Leonard Breen, assistant professor of political and social science at Illinois Tech, a motion picture titled "Chicago Morning," and a graduate student with photographs of Chicago area parks.

Prof. Breen, an urban sociologist, will discuss how individuals react to city life. The film, produced as a class project by students at the Institute of Design, will illustrate the talk. The film consists of motion pictures taken by students during the rush hour at various places in Chicago.

Robert Fein, who is doing a master's thesis on parks, will show some of the hundreds of photographs he has taken during his study.

-vjd-

8/20/53

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FOR RELEASE:

From: Oliver Nelson
CAlumet 5-9600
Ext. 541

CHICAGO--A scholarship designed to produce experts in the field of magnetic recording has been established at Illinois Institute of Technology by the Wilcox-Gay corporation, a major producer of magnetic recording equipment.

The new scholarship provides $650 tuition a year, according to Stewart S. Howe, Illinois Tech vice president. Freshmen or upperclassmen enrolled in studies preparing them for magnetic recording development are eligible for the scholarship. Requests for information and application forms should be directed to Illinois Tech.

In making the grant, Wilcox-Gay President Leonard H. Ashbach said, "We are establishing this scholarship because we want to help deserving students obtain expert knowledge in the magnetic recording field. By doing so, I believe we are advancing the interests of the entire industry.

"The magnetic recording industry can absorb as many properly trained people as it can get. We at Wilcox-Gay are ready to provide summer and after-graduation jobs for our scholarship winners and other young men and women preparing themselves in this field."

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8/20/53

Ashbach lives at 5045 South Ellis avenue in Chicago.

Illinois Tech, a privately supported, co-educational institution, is located on a rapidly developing 28-block campus on Chicago's near South Side. It enrolls more engineering students in its day and evening classes than does any other institution in the world, Howe said. It offers courses leading to undergraduate and graduate degrees in engineering, the sciences, liberal studies, architecture, and industrial design.

Having undergraduate students working on magnetic recorder design and development is kind of a tradition at Illinois Tech, Howe said. Easily the most famous of those who have done so is Marvin Camras, who became interested in magnetic recording in 1939 while a junior at Armour Institute of Technology, one of the predecessor organizations of the present Illinois Tech.

Camras made considerable progress toward building a practical recorder, and when the class of '40 accepted its diplomas, he graduated at the head of the electrical engineers. There were flaws in his model, however, so he took it to Armour Research Foundation, an affiliate of Illinois Tech.

The Foundation put him on its staff. In these surroundings, the flaws vanished rapidly, and the recorder moved along to the point where patents could be obtained.

The rest is history. Seized upon eagerly by industry, magnetic recording has become a vital part of the business, entertainment, and technological life of the world. Manufacturers use the Foundation's patents under licensing arrangements with it.

One of these licensees is Wilcox-Gay corporation, the organization.

that now has established a magnetic recording scholarship at Illinois Tech.

"It may well be," Howe said, "that out of this scholarship will come another young genius to push forward magnetic recording technology as dramatically as Camras has."

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FOR RELEASE:

From: Ralph Mitchell
CAlumet 5-9600
Ext. 694

CHICAGO -- A two-year graduate research fellowship has been established at Illinois Institute of Technology by Clark Brothers company, Olean, N. Y., engine and compressor manufacturers.

The $6,000 grant has been awarded to William E. Thompson, former instructor in mechanical engineering at Illinois Tech, to complete his doctoral research on flow problems of centrifugal compressors.

The company also is furnishing equipment for the research, including a 200 horsepower motor, speed-increasing gear and motor controller.

Upon completion of his doctoral program, Thompson plans to return to the I. I. T. faculty. He lives at 27 S. Madison avenue, LaGrange, Ill.

-rvm-

8/21/53

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FOR RELEASE: August 25, 1953

From: Vic Danilov
CAlumet 5-9600
Ext. 692

CHICAGO -- Dr. John T. Rettaliata, president of Illinois Institute of Technology, has been appointed a member of the American Council on Education's national committee on television.

The committee was formed in 1952 to promote the use of television as a teaching medium. Dr. Rettaliata will attend the committee's meeting Oct. 13 in Washington, D. C.

Dr. Rettaliata is a member of the board of trustees of the Chicago Educational Television association, which will operate the proposed Chicago educational television station on channel 11.

He also heads the group of presidents of the 16 Chicago-area educational and cultural institutions which are sponsoring the Chicago station.

-vjd-

8/21/53

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FOR RELEASE: August 23, 1953

From: Jim Mitchel
CAlumet 5-9600
Ext. 547

CHICAGO -- If everything seemed to take on a cleaner, clearer appearance during July, it wasn't your imagination or even your new sun glasses; Chicago actually sparkled last month.

Maurice Kayner, chief analytical chemist at Armour Research Foundation of Illinois Institute of Technology, made that comment as he announced the city's dustfall figure for July.

The average 46.17 tons of dustfall on every square mile of Chicago during July was the lightest since September, 1952.

"Although many Chicagoans were unaware of the light dustfall," said Kayner, "I imagine that the dust cloth and mop brigades all over the city were well aware of it."

Summer normally is the cleanest of the four seasons in Chicagoland and this summer is not an exception, Kayner pointed out.

The lowest July dustfall since the Foundation started their reports in 1946 was in 1947 when 39.21 tons fell per square mile. The record high for that month was in 1946 with 63.76 per square mile.

Armour Research Foundation conducts a monthly dustfall measurement and analysis for the city's department of air pollution control. Tonnage recorded at the 25 sampling stations was:

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| Address of station | Ward No. | Total Dustfall |
|---|---|---|
| The Fair Store | 1 | 57.90 |
| 33 No. LaSalle | 1 | 60.51 |
| Loop Average | | 59.20 |
| 2135 So. Michigan | 1 | |
| 825 E. 44th | 4 | 44.98 |
| 1362 E. 59th | 5 | 35.53 |
| 7415 Stony Island | 7 | 57.27 |
| 67 W. 113th Pl. | 9 | 32.94 |
| 8858 Marquette | 10 | 65.16 |
| 6314 S. Troy | 13 | 61.15 |
| 62nd & Linder | 13 | 61.51 |
| 7559 Eggleston | 17 | 35.09 |
| 1620 W. 99th | 19 | 41.31 |
| 3608 Ogden | 22 | 51.72 |
| 1500 Ogden | 26 | 54.32 |
| 5055 Fulton | 30 | 47.45 |
| 2940 W. Cortland | 32 | 38.59 |
| 5602 Belden | 36 | 44.96 |
| 3944 N. Sawyer | 40 | 38.83 |
| 7350 Pratt | 41 | 45.76 |
| 54 W. Hubbard | 42 | 30.05 |
| 551 Grant Pl. | 44 | 29.09 |
| 3532 Sheffield | 46 | 44.34 |
| 1622 Pratt Bl. | 49 | 41.55 |
| 427 S. LaSalle | 1 | 104.81 |
| 2240 W. 37th St. | | 55.05 |
| Average | | 46.17 |

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From: Jim Mitchel
CAlumet 5-9600
Ext. 547

CHICAGO -- Armour Research Foundation of Illinois Institute of Technology and the Trade Association Executives Forum of Chicago will co-sponsor a conference on trade association technical problems at the Technology Center, Tuesday, November 17.

Members of the American Trade Association Executives and other association executives are being invited to attend the one-day affair, called the Trade Association Technical Conference.

The symposium is designed to show how any association, including limited budget groups, can play a vital technical role for its members in research, gathering and utilizing information, industry-wide testing and standardization, technical and economic predictions through research, and training for industry production men.

The morning session will be devoted to speakers from trade associations which have active technical programs benefiting their industries. The afternoon session will consist of a round table discussion.

Included on the speakers agenda are: Capt. E. S. Pettyjohn, director of the Institute of Gas Technology; F. K. Donaldson, executive vice president, Steel Founders' Society of America; G. H. Isaacson, director

-more-

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of service departments, American Institute of Laundering, and T. E. Velfort, Copper and Brass Research association.

Members of the afternoon panel discussion moderated by S. B. Shapiro, manager, Linen Supply Company of America, will be H. M. Auld, executive secretary, Scientific Apparatus Makers; H. H. Lind, president, Industrial ~~Farmers~~ Fasteners' institute and W. Hardenbergh, president, American Meat institute.

-jm-

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FOR RELEASE: August 26, 1953

From: Vic Danilov
CAlumet 5-9600
Ext. 692

CHICAGO -- The effectiveness of psychological assistance in solving personal problems will be demonstrated on the program "Discovery" over the ABC radio network next week.

The program will feature a dramatic skit showing how a factory worker was aided by Prof. George S. Speer, director of the Psychological Services at the Illinois Institute of Technology.

Prof. Speer will appear on the program as the guest of Austin Kiplinger, ABC news commentator, who serves as host each week. They will discuss Speer's work at the psychological institute and Illinois Tech.

The program will be broadcast over the ABC network and WENR-FM at 7 p.m. Tuesday, Sept. 1, and over WENR at 8:30 p.m. Wednesday, Sept. 2.

-vjd-

8/24/53

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FOR RELEASE:

From: Jim Mitchel
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A CORRECTION IN AN ARMOUR RESEARCH FOUNDATION RELEASE OF AUGUST 21

In the last paragraph of a release dealing with the Trade Association Technical Conference to be held on the Technology Center, November 17.

"Members of the afternoon panel...H. H. Lind, president, INDUSTRIAL FASTENERS INSTITUTE,"

PLEASE NOTE THAT MR. LUND'S ORGANIZATION IS INDUSTRIAL FASTENERS

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FOR RELEASE:

Immediate

From: Jim Mitchel
CAlumet 5-9600
Ext. 547

CHICAGO -- The Speakers and program were announced today for the fourth annual National Noise Abatement Symposium to be held October 23 and 24 at Armour Research Foundation of Illinois Institute of Technology.

The symposium, designed to give a comprehensive picture of nation-wide activities in the field of noise, will feature talks by leading authorities on outdoor noise problems. One session will be devoted to the industrial noise hazard.

George L. Bonvallet, program committee chairman, said more than 300 scientists, engineers, doctors, architects, manufacturers, and civic authorities are expected to attend the national meeting.

Although the three previous meetings were one-day affairs, this year's symposium has a broader scope and will extend over a two-day period. Eleven speakers will fill out the agenda for the two morning and one afternoon sessions.

Sponsors of the meeting are: National Noise Abatement Council, Acoustical Materials Association, American Society of Safety Engineers, Acoustical Society of America, American Industrial Hygiene Association, American Society of Planning Officials, Council on Industrial Health, American Medical Association; American Institute of Architects, and Armour Research Foundation.

(more)

Friday, October 23

9:00 a.m. - Registration

9:30 - 12:00 - Morning Session - Outdoor Noise

Outdoor Noise - What Is It?
George L. Bonvallet, Armour Research Foundation

Physics of Outdoor Noise
Uno Ingard, Acoustics Laboratory, Massachusetts Institute of Technology, Cambridge, Mass.

City Planning for Reduced Noise
Dennis O'Harrow, American Society of Planning Officials, Chicago, Ill.

12:15 - 1:45 - Luncheon

Noise Abatement, Memphis Style
C. A. Armour, Vice-Mayor and Commissioner of Police and Fire, Memphis, Tennessee

2:00 - 5:00 - Afternoon Session - The Noise Hazard Situation

The Relation of Hearing Losses to the Noise Exposure in Industry
H. Wayne Rudmose, Southern Methodist University

Recent Noise Hazard Legislation and Its Implications
Harry A. Nelson, Industrial Commission, State of Wisconsin; Madison

Combatting the Effects of Noise
Walter F. Scholtz, Allis Chalmers Manufacturing Co., Milwaukee, Wis.

Sunday, October, 24

9:30 - 12:00 - Outdoor Noise

Outdoor Noise Problems of Industrial Plants
A. P. Fugill, Detroit Edison Company

Airplane and Airport Noise
H. H. Hubbard, National Advisory Committee for Aeronautics, Langley Field, Virginia

We Can Reduce Truck Noise
Lewis C. Kibbee, American Trucking Associations, Washington, D.C.

12:15 - 1:45 - Luncheon

Noise and Culture
V. O. Knudsen, University of California, Los Angeles

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FOR RELEASE:

CHICAGO -- The Clark Equipment Company, Buchanan, Mich., has established a $2000 scholarship fund at the Illinois Institute of Technology for students majoring in materials handling. Dr. Ralph G. Owens, dean of engineering, announced today.

Known as the Eugene B. Clark scholarship, in honor of the founder of Clark Equipment, the scholarship will be awarded annually to a junior working for a degree in industrial engineering and majoring in materials handling. The grant will cover tuition costs for the student's final two years in school.

Clark Equipment has established the scholarship to encourage interest in the field of materials handling among student engineers. The company manufactures a complete line of materials handling equipment, including fork-lift trucks, powered hand trucks, towing tractors and straddle carriers, and power shovels and cranes used in the earth-moving and construction fields.

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8/24/53

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FOR RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 547

CHICAGO -- Armour Research Foundation of Illinois Institute of Technology has announced a new brochure describing the facilities and services available to industry for research in all phases of the food technology field.

Two years of intensive planning and preparation by the Foundation's biochemistry section preceded the expansion of its Food Technology Services. The booklet explains some of the background which led to the formation of expanded food tech service and outlines the potential of research in the field.

-jm-

8/25/53

news from
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FOR RELEASE:

August 28, 1953

From: Ralph Mitchell
CAlumet 5-9600
Ext. 694

CHICAGO -- Seven new courses will be introduced in the evening program at Illinois Institute of Technology this fall, it was announced today by Stanton E. Winston, dean of the evening division.

Registration for the term will be held from 6 to 8 p.m. Sept. 14 and 15 at Technology Center, 3300 Federal street. In addition to liberal arts studies, the institute offers the only complete, degree-granting evening curriculum in engineering in the Chicago area.

The Institute of Design of Illinois Tech, which grants degrees in visual design, photography, and product design, will hold evening division registration from 1 to 9 p.m. Sept. 14 through Sept. 18 at the Institute of Design, 632 N. Dearborn street.

Among the new IIT courses are two in beginning property insurance, to be offered downtown. They will prepare students for Insurance Institute of America examinations and advanced studies leading to the designation Chartered Property Casualty Underwriters, similar to CPA in the accounting field.

Also offered for the first time will be an introductory non-credit course in oil hydraulics power, to be taught by O. E. Teichman, director of the National Conference on Industrial Hydraulics.

The Institute of Psychological Services at IIT will offer a new course in effective reading, designed to develop a more flexible reading

rate and improve vocabulary and comprehension.

Two advanced courses added to the mathematics program include an introduction to the theory and application of electronic computers in scientific and engineering problems and a course in mathematical analysis.

The chemical engineering department is giving a new course in plastics. It will cover resin composition, how resins are made, and their uses.

Dean Winston said refresher courses to prepare for professional engineers' examinations given by the state will be offered again this year, including one for structural engineers.

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FOR RELEASE: August 31, 1953

From: Ralph Mitchell
CAlumet 5-9600
Ext. 694

CHICAGO -- Elmer I. Fiesenheiser has been appointed director of the civil engineering department at Illinois Institute of Technology, it was announced today by R. G. Owens, dean of engineering.

He replaces Dr. Frank W. Edwards who resigned. The appointment is effective Sept. 1.

Fiesenheiser came to Illinois Tech in 1943 as an instructor in the evening undergraduate division. He later was made associate professor of civil engineering and became a full professor in 1951.

He received his bachelor's degree from Purdue university in 1930 and his master's degree in 1946 from IIT. He has served as structural engineer for private companies and the government and has done consulting work.

He is a member of Tau Omega, Chi Epsilon, Kappa Phi Sigma, American Society of Civil Engineers, the Institute of Aeronautical Science, American Society of Engineering Education, and American Concrete institute.

Fiesenheiser lives at 9512 Lowe avenue.

-rvm-

8/27/53

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FOR RELEASE: Advance

From: Ralph Mitchell
CAlumet 5-9600
Ext. 694

ADVANCE FOR RELEASE AFTER 4 P.M. (EST) SEPT. 5, 1953

CLEVELAND -- Employees are likely to have equal esteem for management and union if both groups establish what psychologists call "emotional acceptance" of each other.

Evidence supporting this "dual allegiance" theory was advanced here today (Sept. 5) by Willard A. Kerr, associate professor of psychology at Illinois Institute of Technology. Kerr took part in a labor relations symposium sponsored by the Industrial Relations Research association and the American Psychological association.

Students of labor problems have believed that the more an employee likes his union the less he cares for his employer. Kerr said research indicates that exclusively pro-union or pro-management attitudes are not inevitable.

Kerr said a strong, free industrial society must have emotional acceptance among employees, management, stockholders, and consumers. Weakness will come from mutual indifference or rejection.

Dual allegiance is "the most impenetrable shield against the gyrations of either Communist totalitarianism on the left or neo-fascist totalitarianism on the right," the Illinois Tech professor said.

(more)

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Kerr reviewed the case history of a Chicago firm, once known for its anti-labor policies. The company changed its practices in 1940 when it became convinced that employees were as interested in the company's welfare as their own.

Emotional acceptance was achieved by both union and management, Kerr said, and the workers' union received more than the recognition it sought.

In 1949, Kerr and Bertram Gottlieb, then a graduate student at IIT., surveyed the firm's employees on their opinions of union and management. The study revealed that both groups were respected equally.

Kerr believes the dual allegiance was due to emotional acceptance by both groups, rather than the fact that they represented authority.

Kerr cited supporting evidence from other sources. Father T.V. Purcell of Loyola university in Chicago, he said, discovered inverse attitudes by employees toward management and union despite authority of both, in another case shortly after a ten-month strike.

He also referred to results of a study of eight cases reported by Prof. Ross Stagner of the University of Illinois which upheld the dual allegiance idea.

"These different researches show that the industrial allegiances of free men and women are delicate, definite, and, above all, voluntary," Kerr said.

END ADVANCE FOR RELEASE AFTER 4 P.M. (EST) SEPT. 5, 1953

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FOR RELEASE:

From: Vic Danilov
CAlumet 5-9600
Ext. 692

CHICAGO -- Paul G. Andres, former faculty member at Illinois Institute of Technology, died of a heart attack Wednesday, Aug. 26, in San Bernardino, Calif., it was learned today.

Mr. Andres, who lived in Riverside, Calif., retired as associated professor of electrical engineering in 1946.

Mr. Andres first taught at Illinois Tech (then Lewis Institute) in 1923 as a lecturer. He rejoined the staff in 1939 as an assistant professor, a position he continued to hold when Lewis Institute and Armour Institute of Technology merged to form Illinois Tech in 1940.

In 1941 Mr. Andres was given the added duties of administrative assistant of the evening division. He was promoted to associate professor the following year.

Before coming to Illinois Tech as a full-time staff member, Mr. Andres taught at Michigan State college and had served as research engineer for Automatic Electric company and as chief engineer for Newcomb Hawley, Inc., and Temple Radio corporation.

Mr. Andres was an inventor and author. He held numerous patents in the electronics field and had designed and installed the radio equipment for the Indiana State Police system. He was the author of several textbooks on electronics and mathematics and had written numerous technical papers.

He leaves his wife and three children. Burial was in California.

8/28/53 -vjd-

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FOR RELEASE:

From: Jim Mitchel
CAlumet 5-9600
Ext. 547

CHICAGO -- The chemistry and chemical engineering department at Armour Research Foundation of Illinois Institute of Technology has been strengthened by the addition of two top-flight men.

Clark E. Thorp, manager of chemistry and chemical engineering at the Foundation, today announced the appointment of Dr. William C. Whitham as supervisor of the organic chemistry section and William P. ter Horst as supervisor of the chemical engineering section.

Dr. Whitham is chief of the specialty oils section for Sun Oil company. Ter Horst is director of application research and assistant to the director of research at Mathieson Chemical Corporation.

Dr. Whitham formerly taught chemistry at the University of Delaware and served as technical assistant to the director of research in chemical engineering for the Tennessee Valley Authority. He obtained his B.S. in chemical engineering from Purdue university and M.S. and Ph.D. in chemical engineering from Columbia university.

Ter Horst previously was with Virginia-Carolina Chemical corporation, U.S. Rubber company, and Industrial Rayon corporation. He was educated at the Institute of Sugar Technology, Amsterdam, and the Swiss Federal Institute of Technology in Zurich.

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8/31/53

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